

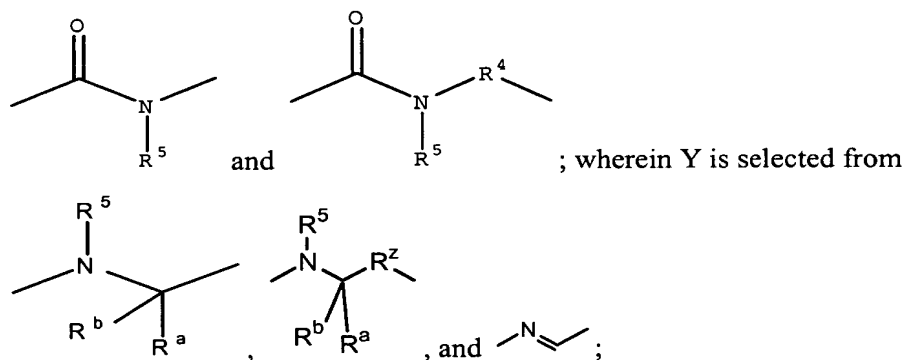
The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (canceled).

Claim 2 (withdrawn): Compound of Claim 1, and pharmaceutically acceptable salts thereof, wherein A is selected from 5- or 6- membered partially saturated heterocyclyl.

Claim 3 (withdrawn): Compound of Claim 2, and pharmaceutically acceptable salts thereof, wherein A is selected from dihydropyran, dihydrothienyl, dihydrofuryl, oxo-dihydrofuryl, pyrrolinyl, dihydrothiazolyl, dihydro-oxazolyl, dihydro-isothiazolyl, dihydro-isoxazolyl, imidazoliny and pyrazoliny; wherein X is selected from



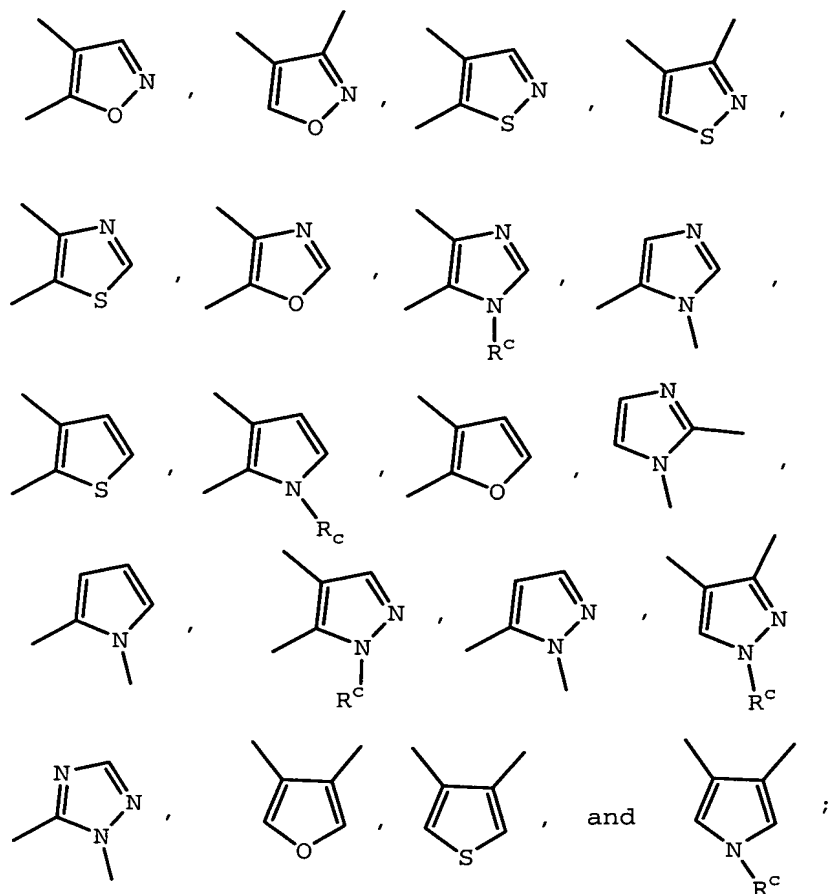
wherein R^a and R^b are independently selected from H, halo, cyano, and C_{1-2} -alkyl substituted with R^2 , or wherein R^a and R^b together form C_3 - C_4 cycloalkyl; wherein R^z is C_1 - C_2 alkylene, where one of the CH_2 groups may be substituted with an oxygen atom or an -NH-; wherein R is selected from substituted or unsubstituted 5-6 membered heteroaryl comprising one or more nitrogen atoms, and substituted or unsubstituted 9-10 membered fused heteroaryl comprising one or more nitrogen atoms; wherein substituted R is substituted with one or more substituents independently selected from halo, -OR³, -SR³, -CO₂R³, -CONR³R³, -COR³, -NR³R³, -SO₂NR³R³, -NR³C(O)OR³, -NR³C(O)R³, cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, nitro and C_{1-2} -haloalkyl; wherein R^1 is selected from substituted or unsubstituted aryl selected from phenyl, naphthyl, indenyl and tetrahydronaphthyl, substituted or unsubstituted 5-6 membered heteroaryl, and substituted or unsubstituted 9-10 membered fused heteroaryl; wherein substituted R^1 is substituted with one or more substituents independently selected from halo, -OR³, -SR³, -SO₂R³, -CO₂R³, -CONR³R³, -COR³, -NR³R³, -NH(C_{1-2} alkyleneR³), -(C_{1-2} alkylene)NR³R³, -SO₂NR³R³, -NR³C(O)OR³, -NR³C(O)R³, optionally substituted cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, optionally substituted phenyl- C_{1-2} -alkylene, optionally substituted 5-6 membered heterocyclyl- C_{1-2} -alkylene, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, nitro and C_{1-2} -haloalkyl; wherein R^2 is one or more substituents independently selected

from H, halo, $-OR^3$, oxo, $-SR^3$, $-CO_2R^3$, $-CONR^3R^3$, $-COR^3$, $-NR^3R^3$, $-SO_2NR^3R^3$, $-NR^3C(O)OR^3$, $-NR^3C(O)R^3$, cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, C_{1-3} -carboxyalkyl, nitro, C_{2-3} -alkenyl, C_{2-3} -alkynyl and C_{1-2} -haloalkyl; wherein R^3 is selected from H, C_{1-2} -alkyl, phenyl, C_3-C_6 cycloalkyl and C_{1-2} -haloalkyl; wherein R^4 is C_{2-3} -alkylenyl, where one of the CH_2 groups may be substituted with an oxygen atom or an $-NH-$; and wherein R^5 is selected from H and C_{1-2} -alkyl.

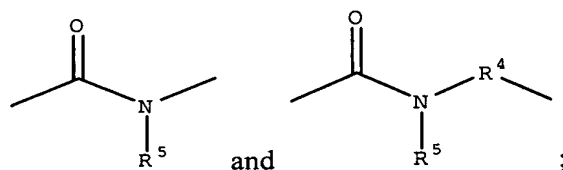
Claim 4 (canceled).

Claim 5 (canceled).

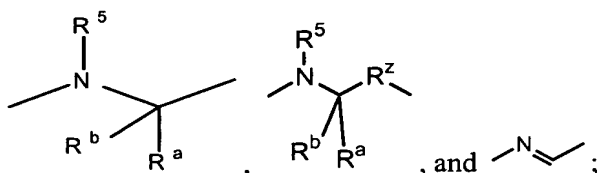
Claim 6 (withdrawn): Compound of Claim 1 wherein A is selected from



wherein R^c is selected from H, methyl and optionally substituted phenyl; wherein X is selected from

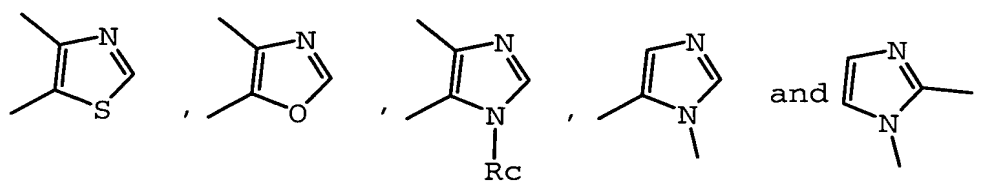


wherein Y is selected from

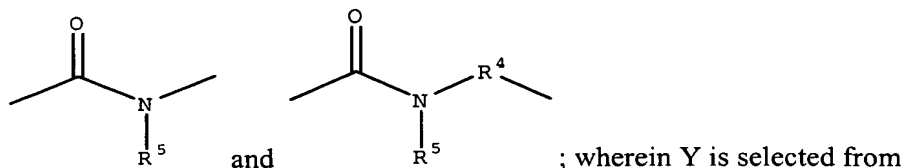


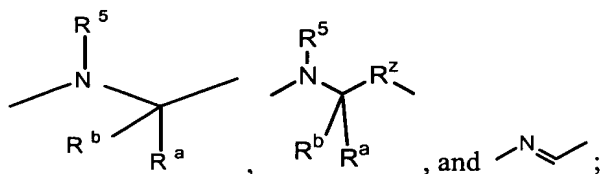
wherein R^a and R^b are independently selected from H, halo, cyano, and C_{1-2} -alkyl substituted with R^2 , or wherein R^a and R^b together form C_3 - C_4 cycloalkyl; wherein R^z is C_1 - C_2 alkylene, where one of the CH_2 groups may be substituted with an oxygen atom or an -NH-; wherein R is selected from substituted or unsubstituted 5-6 membered heteroaryl comprising one or more nitrogen atoms, and substituted or unsubstituted 9-10 membered fused heteroaryl comprising one or more nitrogen atoms; wherein substituted R is substituted with one or more substituents independently selected from halo, -OR³, -SR³, -CO₂R³, -CONR³R³, -COR³, -NR³R³, -SO₂NR³R³, -NR³C(O)OR³, -NR³C(O)R³, cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, nitro and C_{1-2} -haloalkyl; wherein R^1 is selected from substituted or unsubstituted aryl selected from phenyl, naphthyl, indenyl and tetrahydronaphthyl, substituted or unsubstituted 5-6 membered heteroaryl, and substituted or unsubstituted 9-10 membered fused heteroaryl; wherein substituted R^1 is substituted with one or more substituents independently selected from halo, -OR³, -SR³, -SO₂R³, -CO₂R³, -CONR³R³, -COR³, -NR³R³, -NH(C_{1-2} alkyleneIR³), -(C_{1-2} alkylene)NR³R³, -SO₂NR³R³, -NR³C(O)OR³, -NR³C(O)R³, optionally substituted cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, optionally substituted phenyl- C_{1-2} -alkylene, optionally substituted 5-6 membered heterocyclyl- C_{1-2} -alkylene, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, nitro and C_{1-2} -haloalkyl; wherein R^2 is one or more substituents independently selected from H, halo, -OR³, oxo, -SR³, -CO₂R³, -CONR³R³, -COR³, -NR³R³, -SO₂NR³R³, -NR³C(O)OR³, -NR³C(O)R³, cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, C_{1-3} -carboxyalkyl, nitro, C_{2-3} -alkenyl, C_{2-3} -alkynyl and C_{1-2} -haloalkyl; wherein R^3 is selected from H, C_{1-2} -alkyl, phenyl, C_3 - C_6 cycloalkyl and C_{1-2} -haloalkyl; wherein R^4 is C_{2-3} -alkylene, where one of the CH_2 groups may be substituted with an oxygen atom or an -NH-; and wherein R^5 is selected from H and C_{1-2} -alkyl.

Claim 7 (withdrawn): Compound of Claim 6 wherein A is selected from



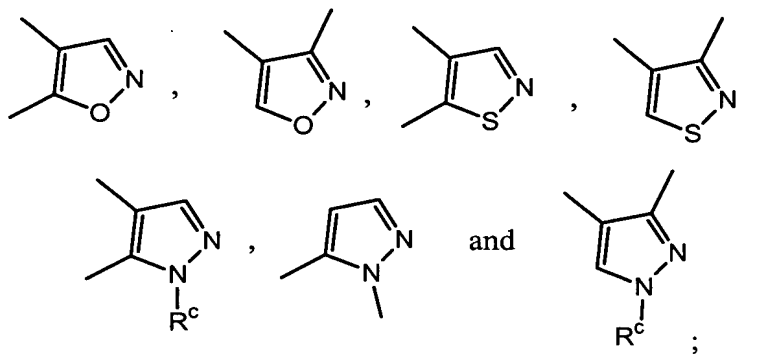
wherein R^c is selected from H, methyl and optionally substituted phenyl; wherein X is selected from



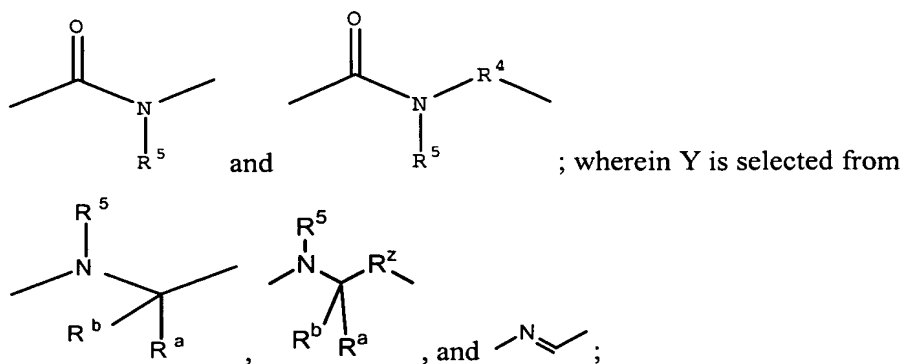


wherein R^a and R^b are independently selected from H, halo, and C_{1-2} -alkyl; wherein R^z is C_1 - C_2 alkylenyl; wherein R is selected from substituted or unsubstituted 4-pyridyl, 4-pyrimidinyl, 5-pyrimidinyl, 6-pyrimidinyl, 4-pyridazinyl, 6-pyridazinyl, indazolyl, quinolinyl, isoquinolinyl, quinazolinyl, triazolyl and 4-pyrazolyl; wherein substituted R is substituted with one or more substituents independently selected from halo, $-OR^3$, $-SR^3$, $-CO_2R^3$, $-CONR^3R^3$, $-COR^3$, $-NR^3R^3$, $-SO_2NR^3R^3$, $-NR^3C(O)OR^3$, $-NR^3C(O)R^3$, cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, nitro and C_{1-2} -haloalkyl; wherein R^1 is a substituted or unsubstituted substituent selected from phenyl, indenyl, thienyl, indolyl, pyridyl, naphthyl, tetrahydronaphthyl, 2,1,3-benzothiadiazolyl, indazolyl, quinolyl, isoquinolyl, pyrimidinyl, pyridazinyl, pyrazolyl, imidazolyl, oxazolyl, thiazolyl, thiadiazolyl, tetrahydroquinolinyl, benzodioxanyl, quinazolinyl, furyl and pyrrolyl; wherein substituted R^1 is substituted with one or more substituents independently selected from halo, $-OR^3$, $-SR^3$, $-CO_2R^3$, $-CONR^3R^3$, $-COR^3$, $-NR^3R^3$, $-NH(C_1-C_2\text{-alkylenyl-}R^3)$, $-(C_1-C_2\text{-alkylenyl})NR^3R^3$, $-SO_2NR^3R^3$, $-NR^3C(O)OR^3$, $-NR^3C(O)R^3$, optionally substituted cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, optionally substituted phenyl- C_{1-2} -alkylenyl, optionally substituted 5-6 membered heterocyclyl- C_{1-2} -alkylenyl, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, nitro and C_{1-2} -haloalkyl; wherein R^2 is one or more substituents independently selected from H, halo, $-OR^3$, oxo, $-SR^3$, $-CO_2R^3$, $-CONR^3R^3$, $-COR^3$, $-NR^3R^3$, $-SO_2NR^3R^3$, $-NR^3C(O)OR^3$, $-NR^3C(O)R^3$, cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, C_{1-3} -carboxyalkyl, nitro, C_{2-3} -alkenyl, C_{2-3} -alkynyl and C_{1-2} -haloalkyl; wherein R^3 is selected from H, methyl, ethyl, cyclopropyl, cyclohexyl and trifluoromethyl; wherein R^4 is C_{2-3} -alkylenyl; and wherein R^5 is from H, methyl or ethyl; and pharmaceutically acceptable salts thereof.

Claim 8 (withdrawn): Compound of Claim 6 wherein A is selected from

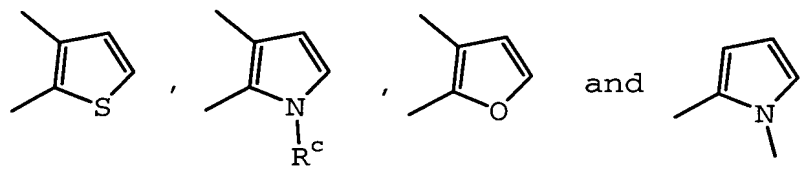


wherein R^c is selected from H, methyl and optionally substituted phenyl; wherein X is selected from

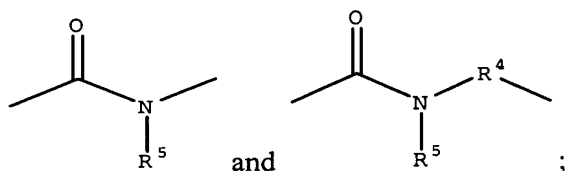


wherein R^a and R^b are independently selected from H, halo, and C_{1-2} -alkyl; wherein R^Z is C_1 - C_2 alkylene; wherein R is selected from substituted or unsubstituted 4-pyridyl, 4-pyrimidinyl, 5-pyrimidinyl, 6-pyrimidinyl, 4-pyridazinyl, 6-pyridazinyl, indazolyl, quinolinyl, isoquinolinyl, quinazolinyl, triazolyl and 4-pyrazolyl; wherein substituted R is substituted with one or more substituents independently selected from halo, $-\text{OR}^3$, $-\text{SR}^3$, $-\text{CO}_2\text{R}^3$, $-\text{CONR}^3\text{R}^3$, $-\text{COR}^3$, $-\text{NR}^3\text{R}^3$, $-\text{SO}_2\text{NR}^3\text{R}^3$, $-\text{NR}^3\text{C}(\text{O})\text{OR}^3$, $-\text{NR}^3\text{C}(\text{O})\text{R}^3$, cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, nitro and C_{1-2} -haloalkyl; wherein R^1 is a substituted or unsubstituted substituent selected from phenyl, indenyl, thienyl, indolyl, pyridyl, naphthyl, tetrahydronaphthyl, 2,1,3-benzothiadiazolyl, indazolyl, quinolyl, isoquinolyl, pyrimidinyl, pyridazinyl, pyrazolyl, imidazolyl, oxazolyl, thiazolyl, thiadiazolyl, tetrahydroquinolyl, benzodioxanyl, quinazolinyl, furyl and pyrrolyl; wherein substituted R^1 is substituted with one or more substituents independently selected from halo, $-\text{OR}^3$, $-\text{SR}^3$, $-\text{CO}_2\text{R}^3$, $-\text{CONR}^3\text{R}^3$, $-\text{COR}^3$, $-\text{NR}^3\text{R}^3$, $-\text{NH}(C_1\text{-}C_2\text{-alkylene-R}^3)$, $-(C_1\text{-}C_2\text{-alkylene})\text{NR}^3\text{R}^3$, $-\text{SO}_2\text{NR}^3\text{R}^3$, $-\text{NR}^3\text{C}(\text{O})\text{OR}^3$, $-\text{NR}^3\text{C}(\text{O})\text{R}^3$, optionally substituted cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, optionally substituted phenyl- C_{1-2} -alkylene, optionally substituted 5-6 membered heterocyclyl- $C_1\text{-}C_2$ -alkylene, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, nitro and C_{1-2} -haloalkyl; wherein R^2 is one or more substituents independently selected from H, halo, $-\text{OR}^3$, $-\text{SR}^3$, $-\text{CO}_2\text{R}^3$, $-\text{CONR}^3\text{R}^3$, $-\text{COR}^3$, $-\text{NR}^3\text{R}^3$, $-\text{SO}_2\text{NR}^3\text{R}^3$, $-\text{NR}^3\text{C}(\text{O})\text{OR}^3$, $-\text{NR}^3\text{C}(\text{O})\text{R}^3$, cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, C_{1-3} -carboxyalkyl, nitro, C_{2-3} -alkenyl, C_{2-3} -alkynyl and C_{1-2} -haloalkyl; wherein R^3 is selected from H, methyl, ethyl, cyclopropyl, cyclohexyl and trifluoromethyl; wherein R^4 is C_{2-3} -alkylene; and wherein R^5 is from H, methyl or ethyl; and pharmaceutically acceptable salts thereof.

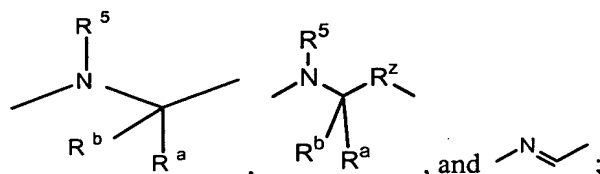
Claim 9 (withdrawn): Compound of Claim 6 wherein A is selected from



wherein R^c is selected from H, methyl and optionally substituted phenyl; wherein X is selected from



wherein Y is selected from

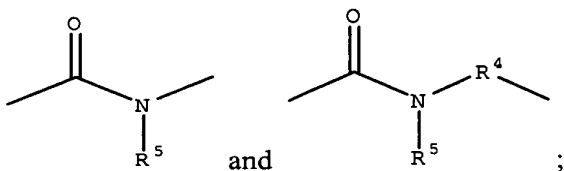


wherein R^a and R^b are independently selected from H, halo, and C_{1-2} -alkyl; wherein R^z is C_1 - C_2 alkylenyl; wherein R is selected from substituted or unsubstituted 4-pyridyl, 4-pyrimidinyl, 5-pyrimidinyl, 6-pyrimidinyl, 4-pyridazinyl, 6-pyridazinyl, indazolyl, quinolinyl, isoquinolinyl, quinazolinyl, triazolyl and 4-pyrazolyl; wherein substituted R is substituted with one or more substituents independently selected from halo, $-OR^3$, $-SR^3$, $-CO_2R^3$, $-CONR^3R^3$, $-COR^3$, $-NR^3R^3$, $-SO_2NR^3R^3$, $-NR^3C(O)OR^3$, $-NR^3C(O)R^3$, cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, nitro and C_{1-2} -haloalkyl; wherein R^1 is a substituted or unsubstituted substituent selected from phenyl, indenyl, thienyl, indolyl, pyridyl, naphthyl, tetrahydronaphthyl, 2,1,3-benzothiadiazolyl, indazolyl, quinolyl, isoquinolyl, pyrimidinyl, pyridazinyl, pyrazolyl, imidazolyl, oxazolyl, thiazolyl, thiadiazolyl, tetrahydroquinolinyl, benzodioxanyl, quinazolinyl, furyl and pyrrolyl; wherein substituted R^1 is substituted with one or more substituents independently selected from halo, $-OR^3$, $-SR^3$, $-CO_2R^3$, $-CONR^3R^3$, $-COR^3$, $-NR^3R^3$, $-NH(C_1-C_2\text{-alkylenyl-}R^3)$, $-(C_1-C_2\text{-alkylenyl})NR^3R^3$, $-SO_2NR^3R^3$, $-NR^3C(O)OR^3$, $-NR^3C(O)R^3$, optionally substituted cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, optionally substituted phenyl- C_{1-2} -alkylenyl, optionally substituted 5-6 membered heterocyclyl- C_{1-2} -alkylenyl, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, nitro and C_{1-2} -haloalkyl; wherein R^2 is one or more substituents independently selected from H, halo, $-OR^3$, oxo, $-SR^3$, $-CO_2R^3$, $-CONR^3R^3$, $-COR^3$, $-NR^3R^3$, $-SO_2NR^3R^3$, $-NR^3C(O)OR^3$, $-NR^3C(O)R^3$, cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, C_{1-3} -carboxyalkyl, nitro, C_{2-3} -alkenyl, C_{2-3} -alkynyl and C_{1-2} -haloalkyl; wherein R^3 is selected from H, methyl, ethyl, cyclopropyl, cyclohexyl and trifluoromethyl; wherein R^4 is C_{2-3} -alkylenyl; and wherein R^5 is from H, methyl or ethyl; and pharmaceutically acceptable salts thereof.

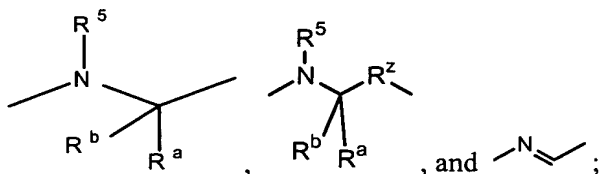
Claim 10 (canceled).

Claim 11 (canceled).

Claim 12 (withdrawn): Compound of Claim 1 wherein A is 9- or 10-membered fused partially saturated heterocyclyl or 9- or 10-membered fused heteroaryl; wherein X is selected from



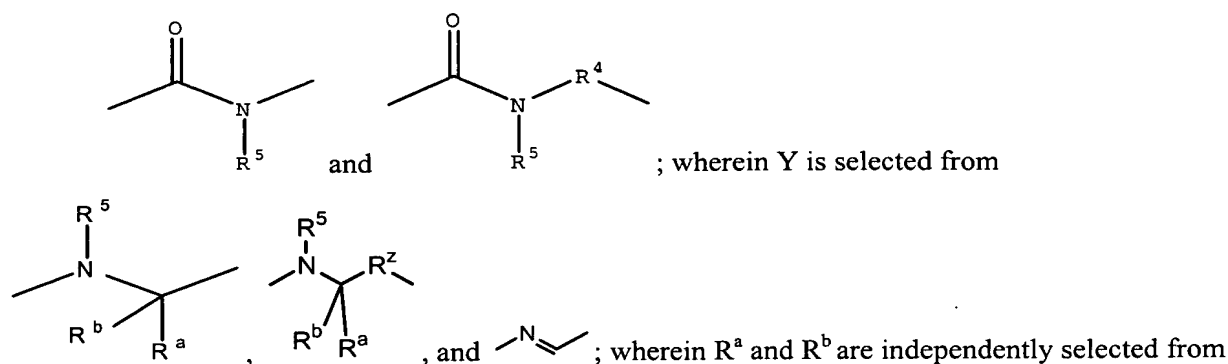
wherein Y is selected from



wherein R^a and R^b are independently selected from H, halo, cyano, and C_{1-2} -alkyl substituted with R^2 , or wherein R^a and R^b together form C_3 - C_4 cycloalkyl; wherein R^z is C_1 - C_2 alkylene, where one of the CH_2 groups may be substituted with an oxygen atom or an -NH-; wherein R is selected from substituted or unsubstituted 5-6 membered heteroaryl comprising one or more nitrogen atoms, and substituted or unsubstituted 9-10 membered fused heteroaryl comprising one or more nitrogen atoms; wherein substituted R is substituted with one or more substituents independently selected from halo, -OR³, -SR³, -CO₂R³, -CONR³R³, -COR³, -NR³R³, -SO₂NR³R³, -NR³C(O)OR³, -NR³C(O)R³, cycloalkyl, optionally substituted 5-6 membered heterocycl, optionally substituted phenyl, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, nitro and C_{1-2} -haloalkyl; wherein R^1 is selected from substituted or unsubstituted aryl selected from phenyl, naphthyl, indenyl and tetrahydronaphthyl, substituted or unsubstituted 5-6 membered heteroaryl, and substituted or unsubstituted 9-10 membered fused heteroaryl; wherein substituted R^1 is substituted with one or more substituents independently selected from halo, -OR³, -SR³, -SO₂R³, -CO₂R³, -CONR³R³, -COR³, -NR³R³, -NH(C_{1-2} alkyleneR³), -(C_{1-2} alkylene)NR³R³, -SO₂NR³R³, -NR³C(O)OR³, -NR³C(O)R³, optionally substituted cycloalkyl, optionally substituted 5-6 membered heterocycl, optionally substituted phenyl, optionally substituted phenyl- C_{1-2} -alkylene, optionally substituted 5-6 membered heterocycl- C_{1-2} -alkylene, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, nitro and C_{1-2} -haloalkyl; wherein R^2 is one or more substituents independently selected from H, halo, -OR³, oxo, -SR³, -CO₂R³, -CONR³R³, -COR³, -NR³R³, -SO₂NR³R³, -NR³C(O)OR³, -NR³C(O)R³, cycloalkyl, optionally substituted 5-6 membered heterocycl, optionally substituted phenyl, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, C_{1-3} -carboxyalkyl, nitro, C_{2-3} -alkenyl, C_{2-3} -alkynyl and C_{1-2} -haloalkyl; wherein R^3 is selected from H, C_{1-2} -alkyl, phenyl, C_3 - C_6 cycloalkyl and C_{1-2} -haloalkyl; wherein R^4 is C_{2-3} -alkylene, where one of the CH_2 groups may be substituted with an oxygen atom or an -NH-; and wherein R^5 is selected from H and C_{1-2} -alkyl; and pharmaceutically acceptable salts thereof.

Claim 13 (withdrawn): Compound of Claim 12 wherein A is selected from benzothienyl, benzofuryl, benzimidazolyl, benzoxazolyl, benzthiazolyl, indazolyl, indolyl, isoindolyl, quinolyl, isoquinolyl, naphthpyridinyl, tetrahydroquinolyl, quinoxalinyl and quinazolinyl; and pharmaceutically acceptable salts thereof.

Claim 14 (withdrawn): Compound of Claim 1, and pharmaceutically acceptable salts thereof, wherein A is 5- or 6-membered cycloalkenyl; wherein X is selected from



, and $\text{CH}_2=\text{CH}-$; wherein R^a and R^b are independently selected from H, halo, cyano, and C_{1-2} -alkyl substituted with R^2 , or wherein R^a and R^b together form C_3-C_4 cycloalkyl; wherein R^z is C_1-C_2 alkylenyl, where one of the CH_2 groups may be substituted with an oxygen atom or an $-\text{NH}-$; wherein R is selected from substituted or unsubstituted 5-6 membered heteroaryl comprising one or more nitrogen atoms, and substituted or unsubstituted 9-10 membered fused heteroaryl comprising one or more nitrogen atoms; wherein substituted R is substituted with one or more substituents independently selected from halo, $-\text{OR}^3$, $-\text{SR}^3$, $-\text{CO}_2\text{R}^3$, $-\text{CONR}^3\text{R}^3$, $-\text{COR}^3$, $-\text{NR}^3\text{R}^3$, $-\text{SO}_2\text{NR}^3\text{R}^3$, $-\text{NR}^3\text{C}(\text{O})\text{OR}^3$, $-\text{NR}^3\text{C}(\text{O})\text{R}^3$, cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, nitro and C_{1-2} -haloalkyl; wherein R^1 is selected from substituted or unsubstituted aryl selected from phenyl, naphthyl, indenyl and tetrahydronaphthyl, substituted or unsubstituted 5-6 membered heteroaryl, and substituted or unsubstituted 9-10 membered fused heteroaryl; wherein substituted R^1 is substituted with one or more substituents independently selected from halo, $-\text{OR}^3$, $-\text{SR}^3$, $-\text{SO}_2\text{R}^3$, $-\text{CO}_2\text{R}^3$, $-\text{CONR}^3\text{R}^3$, $-\text{COR}^3$, $-\text{NR}^3\text{R}^3$, $-\text{NH}(\text{C}_{1-2} \text{ alkylenyl} \text{R}^3)$, $-(\text{C}_{1-2} \text{ alkylenyl})\text{NR}^3\text{R}^3$, $-\text{SO}_2\text{NR}^3\text{R}^3$, $-\text{NR}^3\text{C}(\text{O})\text{OR}^3$, $-\text{NR}^3\text{C}(\text{O})\text{R}^3$, optionally substituted cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, optionally substituted phenyl- C_{1-2} -alkylenyl, optionally substituted 5-6 membered heterocyclyl- C_{1-2} -alkylenyl, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, nitro and C_{1-2} -haloalkyl; wherein R^2 is one or more substituents independently selected from H, halo, $-\text{OR}^3$, oxo, $-\text{SR}^3$, $-\text{CO}_2\text{R}^3$, $-\text{CONR}^3\text{R}^3$, $-\text{COR}^3$, $-\text{NR}^3\text{R}^3$, $-\text{SO}_2\text{NR}^3\text{R}^3$, $-\text{NR}^3\text{C}(\text{O})\text{OR}^3$, $-\text{NR}^3\text{C}(\text{O})\text{R}^3$, cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, C_{1-2} -alkyl, cyano, C_{1-2} -hydroxyalkyl, C_{1-3} -carboxyalkyl, nitro, C_{2-3} -alkenyl, C_{2-3} -alkynyl and C_{1-2} -haloalkyl; wherein R^3 is selected from H, C_{1-2} -alkyl, phenyl, C_3-C_6 cycloalkyl and C_{1-2} -haloalkyl; wherein R^4 is C_{2-3} -alkylenyl, where one of the CH_2 groups may be substituted with an oxygen atom or an $-\text{NH}-$; and wherein R^5 is selected from H and C_{1-2} -alkyl.

Claim 15 (withdrawn): Compound of Claim 14 wherein A is cyclopentadienyl or cyclopentenyl; and pharmaceutically acceptable salts thereof.

Claim 16 (canceled).

Claim 17 (canceled).

Claim 18 (canceled).

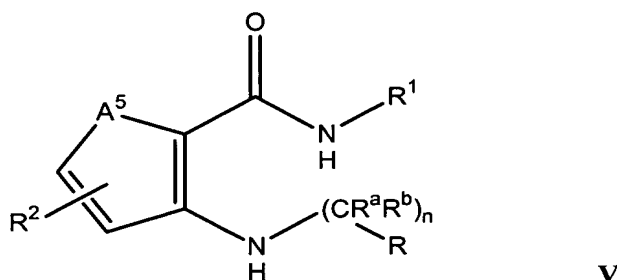
Claim 19 (canceled).

Claim 20 (canceled).

Claim 21 (canceled).

Claim 22 (canceled).

Claim 23 (withdrawn): A compound of Claim 1 having the Formula V



wherein A^5 is selected from S, O and NR^6 ;

wherein R^a and R^b are independently selected from H, halo, C_{1-4} -alkyl and $-N(R^6)_2$;

wherein n is 1-2;

wherein R is selected from

a) unsubstituted or substituted 5- or 6-membered nitrogen-containing heteroaryl, and

b) unsubstituted or substituted 9- or 10-membered fused nitrogen-containing heteroaryl,

where R is substituted with one or more substituents selected from halo, amino, hydroxy, C_1 - C_6 -alkyl, C_1 - C_6 -haloalkyl and C_1 - C_6 -alkoxy;

wherein R^1 is selected from unsubstituted or substituted

aryl,

5-6 membered heteroaryl and

9-10 membered fused heteroaryl,

wherein substituted R^1 is substituted with one or more substituents selected from halo, C_{1-6} -alkyl,

optionally substituted C_{3-6} -cycloalkyl, optionally substituted phenyl, C_{1-6} -haloalkoxy,

optionally substituted phenyloxy, benzyl, optionally substituted 5-6 membered heterocycl-

C₁-C₂-alkylenyl, optionally substituted heteroaryl, optionally substituted heteroaryloxy, C₁₋₆-haloalkyl, and C₁₋₆-alkoxy;

wherein R² is one or more substituents independently selected from

H,
halo,
C₁₋₆-alkyl,
C₁₋₆-haloalkyl,
C₁₋₆-alkoxy,
C₁₋₆-haloalkoxy,
C₁₋₆-carboxyalkyl,
unsubstituted or substituted aryl and
unsubstituted or substituted 5-6 membered heteroaryl; and

wherein R⁶ is H or C₁₋₆-alkyl;

and pharmaceutically acceptable isomers and salts thereof.

Claim 24 (withdrawn): Compound of Claim 23 wherein R^a and R^b are H;

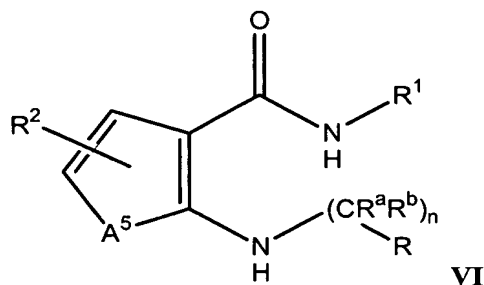
wherein n is 1-2;

wherein R is selected from 4-pyridyl, pyrimidinyl, pyridazinyl, indolyl, isoindolyl, indazolyl, quinolyl, isoquinolyl, naphthyridinyl and quinozaliny, where R is unsubstituted or substituted with one or more substituents selected from chloro, fluoro, amino, hydroxy, methyl, ethyl, propyl, trifluoromethyl, methoxy and ethoxy;

wherein R¹ is selected from phenyl, tetrahydronaphthyl, naphthyl, isoquinolyl, quinolyl, pyridyl, pyrimidinyl, pyridazinyl, indolyl, isoindolyl, naphthyridinyl, quinozaliny, tetrahydroquinolyl, indazolyl, benzothienyl, benzofuryl, benzimidazolyl, benzoxazolyl, or benzthiazolyl, where R¹ is unsubstituted or substituted with one or more substituents selected from chloro, fluoro, amino, hydroxy, cyclohexyl, phenylmethyl, morpholinylmethyl, methylpiperidinylmethyl, methylpiperazinylmethyl, ethyl, propyl, trifluoromethyl, phenyloxy, methoxy and ethoxy; and

wherein R² is one or more substituents independently selected from H, chloro, fluoro, bromo, amino, hydroxy, methyl, ethyl, propyl, trifluoromethyl, methoxy, ethoxy, trifluoromethoxy, carboxymethyl, unsubstituted or substituted phenyl and unsubstituted or substituted heteroaryl selected from thienyl, furanyl, pyridyl, imidazolyl, and pyrazolyl; and pharmaceutically acceptable salts thereof.

Claim 25 (withdrawn): A compound of Claim 1 having the Formula



wherein A⁵ is selected from S, O and NR⁶;

wherein R^a and R^b are independently selected from H, halo, C₁₋₄-alkyl and -N(R⁶)₂;

wherein n is 1-2;

wherein R is selected from

a) unsubstituted or substituted 5- or 6-membered nitrogen-containing heteroaryl, and

b) unsubstituted or substituted 9- or 10-membered fused nitrogen-containing heteroaryl,

where R is substituted with one or more substituents selected from halo, amino, hydroxy, C₁₋₆-alkyl, C₁₋₆-haloalkyl and C₁₋₆-alkoxy;

wherein R¹ is selected from unsubstituted or substituted

aryl,

5-6 membered heteroaryl and

9-10 membered fused heteroaryl,

wherein substituted R¹ is substituted with one or more substituents selected from halo, C₁₋₆-alkyl,

optionally substituted C₃₋₆-cycloalkyl, optionally substituted phenyl, C₁₋₆-haloalkoxy,

optionally substituted phenoxy, benzyl, optionally substituted 5-6 membered heterocyclyl-

C₁-C₂-alkylenyl, optionally substituted heteroaryl, optionally substituted heteroaryloxy, C₁₋₆-haloalkyl, and C₁₋₆-alkoxy;

wherein R² is one or more substituents independently selected from

H,

halo,

C₁₋₆-alkyl,

C₁₋₆-haloalkyl,

C₁₋₆-alkoxy,

C₁₋₆-haloalkoxy,

C₁₋₆-carboxyalkyl,

unsubstituted or substituted aryl and

unsubstituted or substituted 5-6 membered heteroaryl; and

wherein R⁶ is H or C₁₋₆-alkyl;

and pharmaceutically acceptable isomers and salts thereof.

Claim 26 (withdrawn): Compound of Claim 25 wherein R^a and R^b are H;

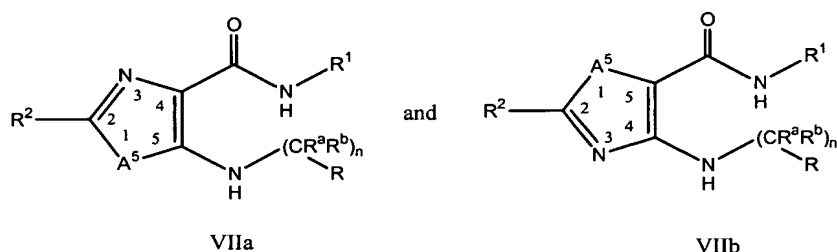
wherein n is 1-2;

wherein R is selected from 4-pyridyl, pyrimidinyl, pyridazinyl, indolyl, isoindolyl, indazolyl, quinolyl, isoquinolyl, naphthyridinyl and quinozaliny, where R is unsubstituted or substituted with one or more substituents selected from chloro, fluoro, amino, hydroxy, methyl, ethyl, propyl, trifluoromethyl, methoxy and ethoxy;

wherein R¹ is selected from phenyl, tetrahydronaphthyl, naphthyl, isoquinolyl, quinolyl, pyridyl, pyrimidinyl, pyridazinyl, indolyl, isoindolyl, naphthyridinyl, quinozaliny, tetrahydroquinolyl, indazolyl, benzothienyl, benzofuryl, benzimidazolyl, benzoxazolyl, or benzthiazolyl, where R¹ is unsubstituted or substituted with one or more substituents selected from chloro, fluoro, amino, hydroxy, cyclohexyl, phenylmethyl, morpholinylmethyl, methylpiperdinylmethyl, methylpiperazinylmethyl, ethyl, propyl, trifluoromethyl, phenyloxy, methoxy and ethoxy; and

wherein R² is one or more substituents independently selected from H, chloro, fluoro, bromo, amino, hydroxy, methyl, ethyl, propyl, trifluoromethyl, methoxy, ethoxy, trifluoromethoxy, carboxymethyl, unsubstituted or substituted phenyl and unsubstituted or substituted heteroaryl selected from thienyl, furanyl, pyridyl, imidazolyl, and pyrazolyl; and pharmaceutically acceptable salts thereof.

Claim 27 (withdrawn): A compound of Claim 1 having the Formula



wherein A⁵ is selected from S, O and NR⁶;

wherein R^a and R^b are independently selected from H, halo, C₁₋₄-alkyl and -N(R⁶)₂;

wherein n is 1-2;

wherein R is selected from

- a) unsubstituted or substituted 5- or 6-membered nitrogen-containing heteroaryl, and
 - b) unsubstituted or substituted 9- or 10-membered fused nitrogen-containing heteroaryl,
- where R is substituted with one or more substituents selected from halo, amino, hydroxy, C₁₋₆-alkyl, C₁₋₆-haloalkyl and C₁₋₆-alkoxy;

wherein R¹ is selected from unsubstituted or substituted

aryl,
 5-6 membered heteroaryl and
 9-10 membered fused heteroaryl,

wherein substituted R¹ is substituted with one or more substituents selected from halo, C₁₋₆-alkyl, optionally substituted C₃₋₆-cycloalkyl, optionally substituted phenyl, C₁₋₆-haloalkoxy, optionally substituted phenyloxy, benzyl, optionally substituted 5-6 membered heterocyclyl-C₁-C₂-alkylenyl, optionally substituted heteroaryl, optionally substituted heteroaryloxy, C₁₋₆-haloalkyl, and C₁₋₆-alkoxy;

wherein R² is one or more substituents independently selected from

H,
 halo,
 C₁₋₆-alkyl,
 C₁₋₆-haloalkyl,
 C₁₋₆-alkoxy,
 C₁₋₆-haloalkoxy,
 C₁₋₆-carboxyalkyl,
 unsubstituted or substituted aryl and
 unsubstituted or substituted 5-6 membered heteroaryl; and

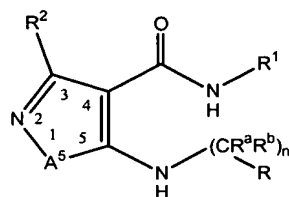
wherein R⁶ is H or C₁₋₆-alkyl;

and pharmaceutically acceptable isomers and salts thereof.

Claim 28 (withdrawn): Compound of Claim 27 wherein R^a and R^b are H;
 wherein n is 1-2;
 wherein R is selected from 4-pyridyl, pyrimidinyl, pyridazinyl, indolyl, isoindolyl, indazolyl, quinolyl, isoquinolyl, naphthyridinyl and quinozaliny, where R is unsubstituted or substituted with one or more substituents selected from chloro, fluoro, amino, hydroxy, methyl, ethyl, propyl, trifluoromethyl, methoxy and ethoxy;
 wherein R¹ is selected from phenyl, tetrahydronaphthyl, naphthyl, isoquinolyl, quinolyl, pyridyl, pyrimidinyl, pyridazinyl, indolyl, isoindolyl, naphthyridinyl, quinozaliny, tetrahydroquinoliny, indazolyl, benzothienyl, benzofuryl, benzimidazolyl, benzoxazolyl, or benzthiazolyl, where R¹ is unsubstituted or substituted with one or more substituents selected from chloro, fluoro, amino, hydroxy, cyclohexyl, phenylmethyl, morpholinylmethyl, methylpiperdinylmethyl, methylpiperazinylmethyl, ethyl, propyl, trifluoromethyl, phenyloxy, methoxy and ethoxy; and
 wherein R² is one or more substituents independently selected from H, chloro, fluoro, bromo, amino, hydroxy, methyl, ethyl, propyl, trifluoromethyl, methoxy, ethoxy, trifluoromethoxy,

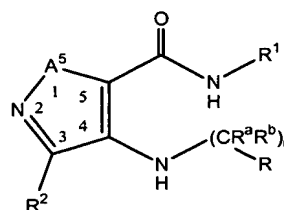
carboxymethyl, unsubstituted or substituted phenyl and unsubstituted or substituted heteroaryl selected from thienyl, furanyl, pyridyl, imidazolyl, and pyrazolyl; and pharmaceutically acceptable salts thereof.

Claim 29 (withdrawn): Compound of Claim 1 of the Formulas



VIIIa

and



VIIIb

wherein A⁵ is selected from S, O and NR⁶;

wherein R^a and R^b are independently selected from H, halo, C₁₋₄-alkyl and -N(R⁶)₂;

wherein n is 1-2;

wherein R is selected from

a) unsubstituted or substituted 5- or 6-membered nitrogen-containing heteroaryl, and

b) unsubstituted or substituted 9- or 10-membered fused nitrogen-containing heteroaryl,

where R is substituted with one or more substituents selected from halo, amino, hydroxy, C₁₋₆-alkyl, C₁₋₆-haloalkyl and C₁₋₆-alkoxy;

wherein R¹ is selected from unsubstituted or substituted

aryl,

5-6 membered heteroaryl and

9-10 membered fused heteroaryl,

wherein substituted R¹ is substituted with one or more substituents selected from halo, C₁₋₆-alkyl,

optionally substituted C₃₋₆-cycloalkyl, optionally substituted phenyl, C₁₋₆-haloalkoxy,

optionally substituted phenyloxy, benzyl, optionally substituted 5-6 membered heterocycl-yl-

C₁.C₂-alkylenyl, optionally substituted heteroaryl, optionally substituted heteroaryloxy, C₁₋₆-

haloalkyl, and C₁₋₆-alkoxy;

wherein R² is one or more substituents independently selected from

H,

halo,

C₁₋₆-alkyl,

C₁₋₆-haloalkyl,

C₁₋₆-alkoxy,

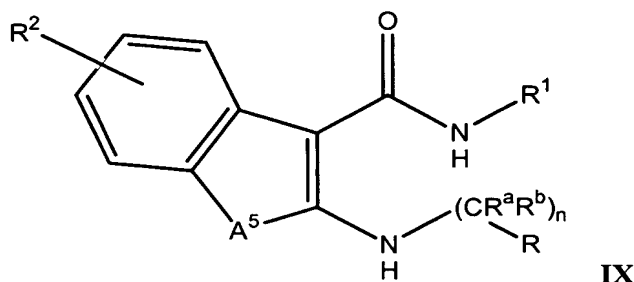
C₁₋₆-haloalkoxy,

C₁₋₆-carboxyalkyl,
 unsubstituted or substituted aryl and
 unsubstituted or substituted 5-6 membered heteroaryl; and

wherein R⁶ is H or C₁₋₆-alkyl;
 and pharmaceutically acceptable isomers and salts thereof.

Claim 30 (withdrawn): Compound of Claim 29 wherein R^a and R^b are H;
 wherein n is 1-2;
 wherein R is selected from 4-pyridyl, pyrimidinyl, pyridazinyl, indolyl, isoindolyl, indazolyl,
 quinolyl, isoquinolyl, naphthyridinyl and quinozaliny, where R is unsubstituted or
 substituted with one or more substituents selected
 from chloro, fluoro, amino, hydroxy, methyl, ethyl, propyl, trifluoromethyl, methoxy and
 ethoxy;
 wherein R¹ is selected from phenyl, tetrahydronaphthyl, naphthyl, isoquinolyl, quinolyl, pyridyl,
 pyrimidinyl, pyridazinyl, indolyl, isoindolyl, naphthyridinyl, quinozaliny,
 tetrahydroquinoliny, indazolyl, benzothienyl, benzofuryl, benzimidazolyl, benzoxazolyl, or
 benzthiazolyl, where R¹ is unsubstituted or substituted with one or more substituents selected
 from chloro, fluoro, amino, hydroxy, cyclohexyl, phenylmethyl, morpholinylmethyl,
 methylpiperdinylmethyl, methylpiperazinylmethyl, ethyl, propyl, trifluoromethyl,
 phenyloxy, methoxy and ethoxy; and
 wherein R² is one or more substituents independently selected from H, chloro, fluoro, bromo, amino,
 hydroxy, methyl, ethyl, propyl, trifluoromethyl, methoxy, ethoxy, trifluoromethoxy,
 carboxymethyl, unsubstituted or substituted phenyl and unsubstituted or substituted
 heteroaryl selected
 from thienyl, furanyl, pyridyl, imidazolyl, and pyrazolyl;
 and pharmaceutically acceptable salts thereof.

Claim 31 (withdrawn): Compound of Claim 1 of the Formula



wherein A⁵ is selected from S, O and NR⁶;
 wherein R^a and R^b are independently selected from H, halo, C₁₋₄-alkyl and -N(R⁶)₂;

wherein n is 1-2;

wherein R is selected from

a) unsubstituted or substituted 5- or 6-membered nitrogen-containing heteroaryl, and

b) unsubstituted or substituted 9- or 10-membered fused nitrogen-containing heteroaryl,

where R is substituted with one or more substituents selected from halo, amino, hydroxy, C₁₋₆-alkyl, C₁₋₆-haloalkyl and C₁₋₆-alkoxy;

wherein R¹ is selected from unsubstituted or substituted

aryl,

5-6 membered heteroaryl and

9-10 membered fused heteroaryl,

wherein substituted R¹ is substituted with one or more substituents selected from halo, C₁₋₆-alkyl,

optionally substituted C₃₋₆-cycloalkyl, optionally substituted phenyl, C₁₋₆-haloalkoxy,

optionally substituted phenyloxy, benzyl, optionally substituted 5-6 membered heterocyclyl-

C₁₋₂-alkylenyl, optionally substituted heteroaryl, optionally substituted heteroaryloxy, C₁₋₆-haloalkyl, and C₁₋₆-alkoxy;

wherein R² is one or more substituents independently selected from

H,

halo,

C₁₋₆-alkyl,

C₁₋₆-haloalkyl,

C₁₋₆-alkoxy,

C₁₋₆-haloalkoxy,

C₁₋₆-carboxyalkyl,

unsubstituted or substituted aryl and

unsubstituted or substituted 5-6 membered heteroaryl; and

wherein R⁶ is H or C₁₋₆-alkyl;

and pharmaceutically acceptable isomers and salts thereof.

Claim 32 (withdrawn): Compound of Claim 31 wherein R^a and R^b are H;

wherein n is 1-2;

wherein R is selected from 4-pyridyl, pyrimidinyl, pyridazinyl, indolyl, isoindolyl, indazolyl,

quinolyl, isoquinolyl, naphthyridinyl and quinozaliny, where R is unsubstituted or substituted with one or more substituents selected

from chloro, fluoro, amino, hydroxy, methyl, ethyl, propyl, trifluoromethyl, methoxy and ethoxy;

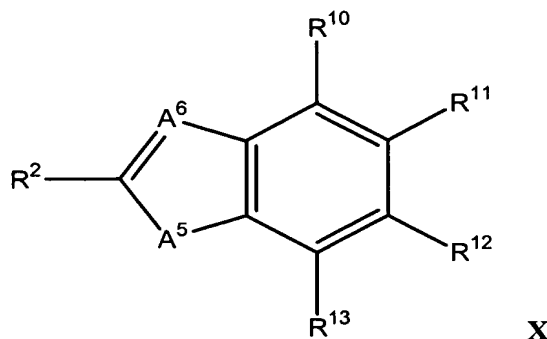
wherein R¹ is selected from phenyl, tetrahydronaphthyl, naphthyl, isoquinolyl, quinolyl, pyridyl,

pyrimidinyl, pyridazinyl, indolyl, isoindolyl, naphthyridinyl, quinozaliny,

tetrahydroquinolinyl, indazolyl, benzothienyl, benzofuryl, benzimidazolyl, benzoxazolyl, or benzthiazolyl, where R^1 is unsubstituted or substituted with one or more substituents selected from chloro, fluoro, amino, hydroxy, cyclohexyl, phenylmethyl, morpholinylmethyl, methylpiperdinylmethyl, methylpiperazinylmethyl, ethyl, propyl, trifluoromethyl, phenyloxy, methoxy and ethoxy; and

wherein R^2 is one or more substituents independently selected from H, chloro, fluoro, bromo, amino, hydroxy, methyl, ethyl, propyl, trifluoromethyl, methoxy, ethoxy, trifluoromethoxy, carboxymethyl, unsubstituted or substituted phenyl and unsubstituted or substituted heteroaryl selected from thienyl, furanyl, pyridyl, imidazolyl, and pyrazolyl; and pharmaceutically acceptable salts thereof.

Claim 33 (withdrawn): Compound of Claim 1 of the Formula



wherein A^5 is selected from S, O and NR^6 ;

wherein A^6 is selected from CR^2 and N;

wherein R is selected from

a) unsubstituted or substituted 5- or 6-membered nitrogen-containing heteroaryl, and

b) unsubstituted or substituted 9- or 10-membered fused nitrogen-containing heteroaryl,

where R is substituted with one or more substituents selected from halo, amino, hydroxy, C_{1-6} -alkyl, C_{1-6} -haloalkyl and C_{1-6} -alkoxy;

wherein R^1 is selected from unsubstituted or substituted aryl,

5-6 membered heteroaryl and

9-10 membered fused heteroaryl,

wherein substituted R^1 is substituted with one or more substituents selected from halo, C_{1-6} -alkyl, optionally substituted C_{3-6} -cycloalkyl, optionally substituted phenyl, C_{1-6} -haloalkoxy, optionally substituted phenyloxy, benzyl, optionally substituted 5-6 membered heterocyclyl-

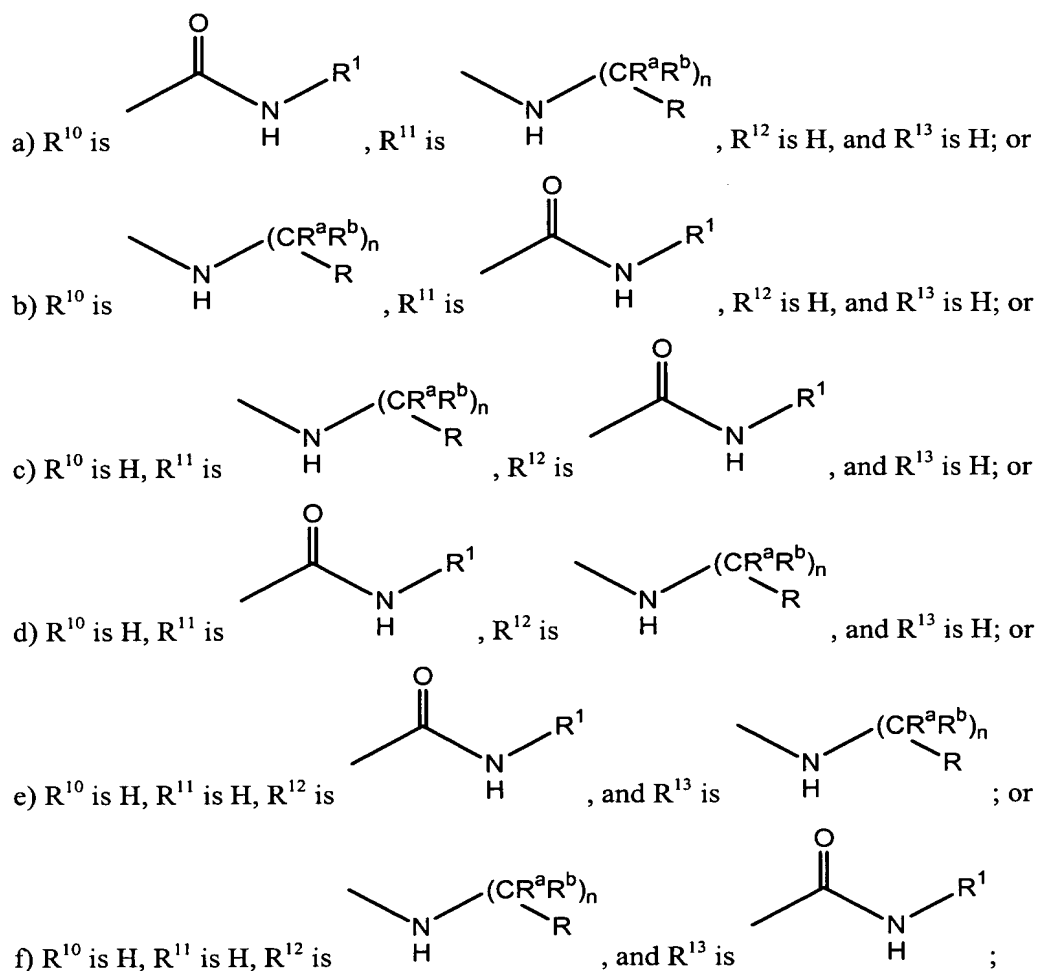
C₁-C₂-alkylenyl, optionally substituted heteroaryl, optionally substituted heteroaryloxy, C₁-6-haloalkyl, and C₁-6-alkoxy;

wherein R² is one or more substituents independently selected from

H,
halo,
C₁-6-alkyl,
C₁-6-haloalkyl,
C₁-6-alkoxy,
C₁-6-haloalkoxy,
C₁-6-carboxyalkyl,
unsubstituted or substituted aryl and
unsubstituted or substituted 5-6 membered heteroaryl; and

wherein R⁶ is H or C₁-6-alkyl;

wherein



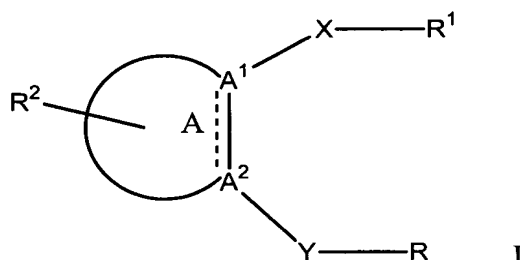
wherein R^a and R^b are independently selected from H, halo, C₁-4-alkyl and -N(R⁶)₂; and
wherein n is 1-2;

and pharmaceutically acceptable isomers and salts thereof.

Claim 34 (withdrawn): Compound of Claim 33 wherein R^a and R^b are H;
 wherein n is 1-2;
 wherein R is selected from 4-pyridyl, pyrimidinyl, pyridazinyl, indolyl, isoindolyl, indazolyl, quinolyl, isoquinolyl, naphthyridinyl and quinozaliny, where R is unsubstituted or substituted with one or more substituents selected from chloro, fluoro, amino, hydroxy, methyl, ethyl, propyl, trifluoromethyl, methoxy and ethoxy;
 wherein R^1 is selected from phenyl, tetrahydronaphthyl, naphthyl, isoquinolyl, quinolyl, pyridyl, pyrimidinyl, pyridazinyl, indolyl, isoindolyl, naphthyridinyl, quinozaliny, tetrahydroquinoliny, indazolyl, benzothienyl, benzofuryl, benzimidazolyl, benzoxazolyl, or benzthiazolyl, where R^1 is unsubstituted or substituted with one or more substituents selected from chloro, fluoro, amino, hydroxy, cyclohexyl, phenylmethyl, morpholinylmethyl, methylpiperdinylmethyl, methylpiperazinylmethyl, ethyl, propyl, trifluoromethyl, phenyloxy, methoxy and ethoxy; and
 wherein R^2 is one or more substituents independently selected from H, chloro, fluoro, bromo, amino, hydroxy, methyl, ethyl, propyl, trifluoromethyl, methoxy, ethoxy, trifluoromethoxy, carboxymethyl, unsubstituted or substituted phenyl and unsubstituted or substituted heteroaryl selected from thienyl, furanyl, pyridyl, imidazolyl, and pyrazolyl;
 and pharmaceutically acceptable salts thereof.

Claim 35 (canceled).

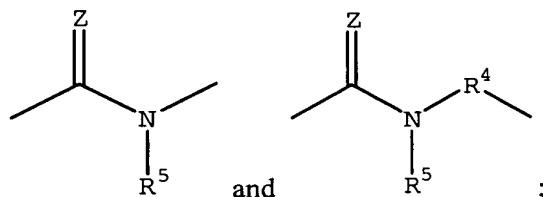
Claim 36 (withdrawn): A method of treating cancer in a subject, said method comprising administering an effective amount of a compound of Formula I



wherein each of A^1 and A^2 is independently C or N;
 wherein ring A is selected from
 a) 5- or 6-membered partially saturated heterocyclyl,

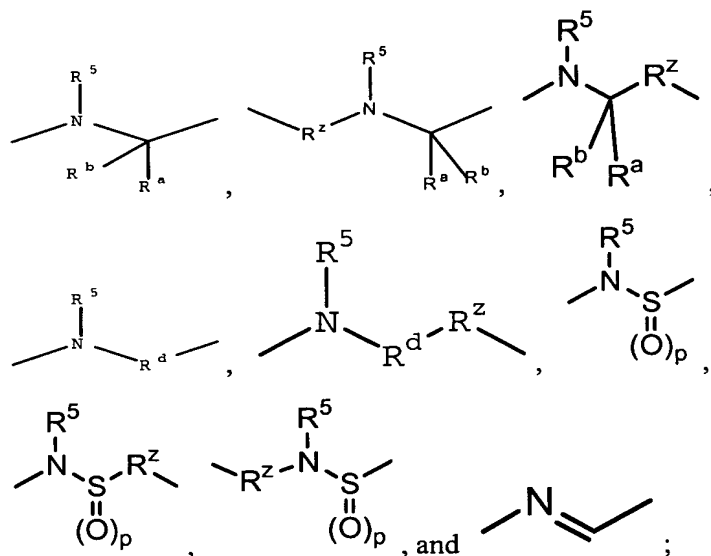
- b) 5- or 6-membered heteroaryl,
- c) 9- or 10-membered fused partially saturated heterocyclyl,
- d) 9-, 10- or 11-membered fused heteroaryl;
- e) naphthyl, and
- f) 4-, 5- or 6- membered cycloalkenyl;

wherein X is selected from



wherein Z is oxygen or sulfur;

wherein Y is selected from



wherein p is 0 to 2,

wherein R^a and R^b are independently selected from H, halo, cyano, -NHR⁶ and C₁₋₄-alkyl substituted with R², or wherein R^a and R^b together form C₃-C₆ cycloalkyl;

wherein R^z is selected from C₁-C₄ alkylenyl, where one of the CH₂ groups may be substituted with an oxygen atom or an -NH-;

wherein R^d is cycloalkyl;

wherein R is selected from

- a) substituted or unsubstituted 5-6 membered heterocyclyl, and
- b) substituted or unsubstituted fused 9-, 10- or 11-membered heterocyclyl;

wherein substituted R is substituted with one or more substituents independently selected from halo, -OR³, -SR³, -SO₂R³, -CO₂R³, -CONR³R³, -COR³, -NR³R³, -SO₂NR³R³, -NR³C(O)OR³, -NR³C(O)R³, cycloalkyl, optionally substituted 5-6 membered

heterocyclyl, optionally substituted phenyl, lower alkyl substituted with R^2 , cyano, nitro, lower alkenyl and lower alkynyl;

wherein R^1 is selected from

- a) substituted or unsubstituted 6-10 membered aryl,
- b) substituted or unsubstituted 5-6 membered heterocyclyl,
- c) substituted or unsubstituted 9-11 membered fused heterocyclyl,
- d) cycloalkyl, and
- e) cycloalkenyl,

wherein substituted R^1 is substituted with one or more substituents independently selected from halo, $-OR^3$, $-SR^3$, $-CO_2R^3$, $-CONR^3R^3$, $-COR^3$, $-NR^3R^3$, $-NH(C_1-C_4 \text{ alkylenyl}R^{14})$, $-SO_2R^3$, $-SO_2NR^3R^3$, $-NR^3C(O)OR^3$, $-NR^3C(O)R^3$, optionally substituted cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, lower alkyl substituted with R^2 , cyano, nitro, lower alkenyl and lower alkynyl;

wherein R^2 is one or more substituents independently selected from H, halo, $-OR^3$, oxo, $-SR^3$, $-CO_2R^3$, $-COR^3$, $-CONR^3R^3$, $-NR^3R^3$, $-SO_2NR^3R^3$, $-NR^3C(O)OR^3$, $-NR^3C(O)R^3$, cycloalkyl, optionally substituted phenylalkylenyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted heteroarylalkylenyl, optionally substituted phenyl, lower alkyl, cyano, lower hydroxyalkyl, lower carboxyalkyl, nitro, lower alkenyl, lower alkynyl, lower aminoalkyl, lower alkylaminoalkyl and lower haloalkyl;

wherein R^3 is selected from H, lower alkyl, phenyl, 5-6 membered heterocyclyl, C_3-C_6 cycloalkyl, and lower haloalkyl;

wherein R^4 is independently selected from C_2-C_4 alkylenyl, C_2-C_4 alkenylenyl and C_2-C_4 alkynylenyl, where one of the CH_2 groups may be substituted with an oxygen atom or an $-NH-$;

wherein R^5 is selected from H, lower alkyl, phenyl and lower aralkyl; and

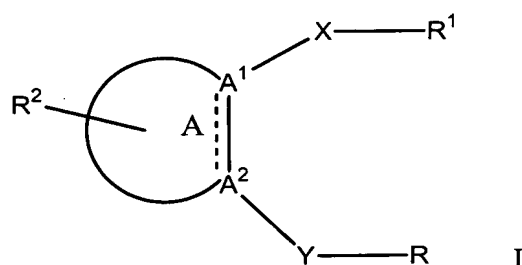
wherein R^6 is selected from H or C_{1-6} -alkyl;

wherein R^{14} is selected from H, phenyl, 5-6 membered heterocyclyl and C_3-C_6 cycloalkyl; and pharmaceutically acceptable salts thereof;

provided A is not naphthyl when X is $-C(O)NH-$ and when R^1 is phenyl when Y is $-NCH_2-$ and when R is 4-pyridyl; and further provided R is not unsubstituted 2-thienyl, 2-pyridyl or 3-pyridyl when Y is $-NHCH_2-$.

Claim 37 (withdrawn): The method of Claim 36 comprising a combination with a compound selected from antibiotic-type agents, alkylating agents, antimetabolite agents, hormonal agents, immunological agents, interferon-type agents and miscellaneous agents.

Claim 38 (withdrawn): A method of treating angiogenesis in a subject, said method comprising administering an effective amount of a compound as in any of Formula I

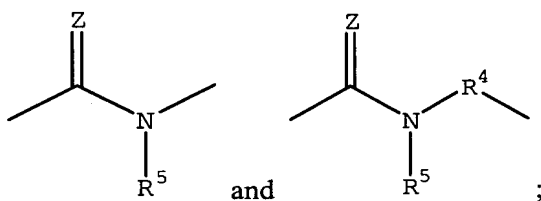


wherein each of A¹ and A² is independently C or N;

wherein ring A is selected from

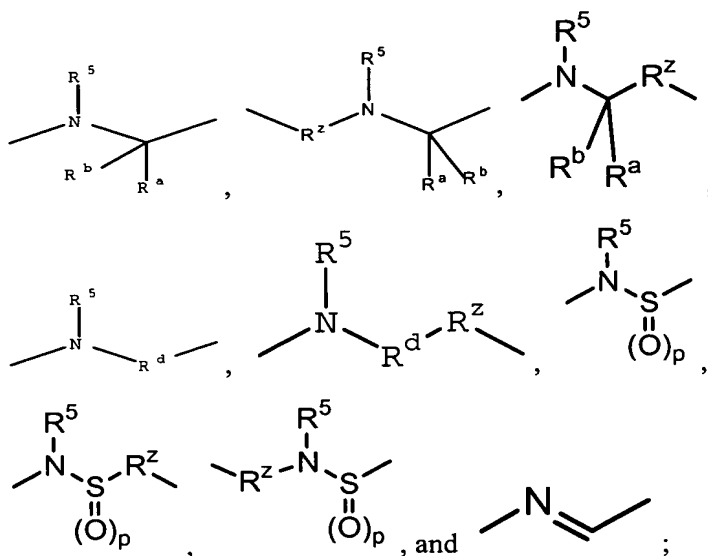
- a) 5- or 6-membered partially saturated heterocyclyl,
- b) 5- or 6-membered heteroaryl,
- c) 9- or 10-membered fused partially saturated heterocyclyl,
- d) 9-, 10- or 11-membered fused heteroaryl;
- e) naphthyl, and
- f) 4-, 5- or 6- membered cycloalkenyl;

wherein X is selected from



wherein Z is oxygen or sulfur;

wherein Y is selected from



wherein p is 0 to 2,

wherein R^a and R^b are independently selected from H, halo, cyano, $-NHR^6$ and C_{1-4} -alkyl substituted with R^2 , or wherein R^a and R^b together form C_3 - C_6 cycloalkyl;

wherein R^z is selected from C_1 - C_4 alkylenyl, where one of the CH_2 groups may be substituted with an oxygen atom or an $-NH$ -;

wherein R^d is cycloalkyl;

wherein R is selected from

a) substituted or unsubstituted 5-6 membered heterocyclyl, and

b) substituted or unsubstituted fused 9-, 10- or 11-membered heterocyclyl;

wherein substituted R is substituted with one or more substituents independently selected

from halo, $-OR^3$, $-SR^3$, $-SO_2R^3$, $-CO_2R^3$, $-CONR^3R^3$, $-COR^3$, $-NR^3R^3$, $-SO_2NR^3R^3$, -

$NR^3C(O)OR^3$, $-NR^3C(O)R^3$, cycloalkyl, optionally substituted 5-6 membered

heterocyclyl, optionally substituted phenyl, lower alkyl substituted with R^2 , cyano, nitro,

lower alkenyl and lower alkynyl;

wherein R^1 is selected from

a) substituted or unsubstituted 6-10 membered aryl,

b) substituted or unsubstituted 5-6 membered heterocyclyl,

c) substituted or unsubstituted 9-11 membered fused heterocyclyl,

d) cycloalkyl, and

e) cycloalkenyl,

wherein substituted R^1 is substituted with one or more substituents independently selected

from halo, $-OR^3$, $-SR^3$, $-CO_2R^3$, $-CONR^3R^3$, $-COR^3$, $-NR^3R^3$, $-NH(C_1-C_4 \text{ alkylenyl}R^{14})$, -

SO_2R^3 , $-SO_2NR^3R^3$, $-NR^3C(O)OR^3$, $-NR^3C(O)R^3$, optionally substituted cycloalkyl,

optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, lower

alkyl substituted with R^2 , cyano, nitro, lower alkenyl and lower alkynyl;

wherein R^2 is one or more substituents independently selected from H, halo, $-OR^3$, oxo, $-SR^3$, $-CO_2R^3$,

$-COR^3$, $-CONR^3R^3$, $-NR^3R^3$, $-SO_2NR^3R^3$, $-NR^3C(O)OR^3$, $-NR^3C(O)R^3$, cycloalkyl, optionally

substituted phenylalkylenyl, optionally substituted 5-6 membered heterocyclyl, optionally

substituted heteroarylalkylenyl, optionally substituted phenyl, lower alkyl, cyano, lower

hydroxyalkyl, lower carboxyalkyl, nitro, lower alkenyl, lower alkynyl, lower aminoalkyl, lower

alkylaminoalkyl and lower haloalkyl;

wherein R^3 is selected from H, lower alkyl, phenyl, 5-6 membered heterocyclyl, C_3 - C_6 cycloalkyl, and lower haloalkyl;

wherein R^4 is independently selected from C_2 - C_4 alkylenyl, C_2 - C_4 alkenylenyl and C_2 - C_4 alkynylenyl,

where one of the CH_2 groups may be substituted with an oxygen atom or an $-NH$ -;

wherein R^5 is selected from H, lower alkyl, phenyl and lower aralkyl; and

wherein R^6 is selected from H or C_{1-6} -alkyl;

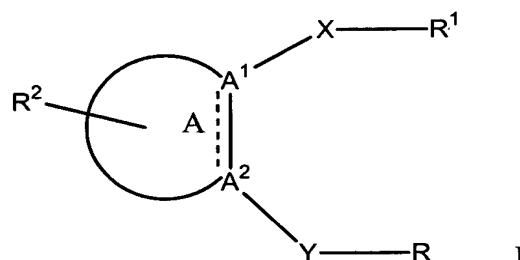
wherein R^{14} is selected from H, phenyl, 5-6 membered heterocyclyl and C_3 - C_6 cycloalkyl;

and pharmaceutically acceptable salts thereof;

provided A is not naphthyl when X is -C(O)NH- and when R¹ is phenyl when Y is -NCH₂- and when R is 4-pyridyl; and further provided R is not unsubstituted 2-thienyl, 2-pyridyl or 3-pyridyl when Y is -NHCH₂-.

Claim 39 (canceled).

Claim 40 (withdrawn): A method of treating KDR-related disorders in a mammal, said method comprising administering an effective amount of a compound of Formula I

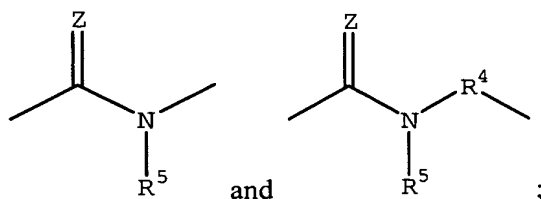


wherein each of A¹ and A² is independently C or N;

wherein ring A is selected from

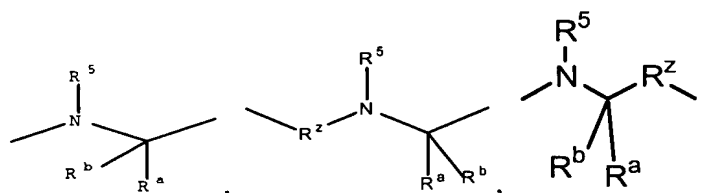
- a) 5- or 6-membered partially saturated heterocyclyl,
- b) 5- or 6-membered heteroaryl,
- c) 9- or 10-membered fused partially saturated heterocyclyl,
- d) 9-, 10- or 11-membered fused heteroaryl;
- e) naphthyl, and
- f) 4-, 5- or 6- membered cycloalkenyl;

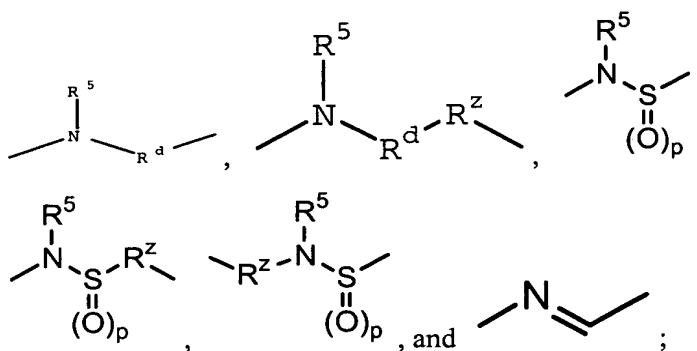
wherein X is selected from



wherein Z is oxygen or sulfur;

wherein Y is selected from





wherein p is 0 to 2,

wherein R^a and R^b are independently selected from H, halo, cyano, $-NHR^6$ and C_{1-4} -alkyl substituted with R^2 , or wherein R^a and R^b together form C_3 - C_6 cycloalkyl;

wherein R^z is selected from C_1 - C_4 alkylene, where one of the CH_2 groups may be substituted with an oxygen atom or an $-NH$ -;

wherein R^d is cycloalkyl;

wherein R is selected from

- substituted or unsubstituted 5-6 membered heterocyclyl, and
- substituted or unsubstituted fused 9-, 10- or 11-membered heterocyclyl;

wherein substituted R is substituted with one or more substituents independently selected from halo, $-OR^3$, $-SR^3$, $-SO_2R^3$, $-CO_2R^3$, $-CONR^3R^3$, $-COR^3$, $-NR^3R^3$, $-SO_2NR^3R^3$, $-NR^3C(O)OR^3$, $-NR^3C(O)R^3$, cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, lower alkyl substituted with R^2 , cyano, nitro, lower alkenyl and lower alkynyl;

wherein R^1 is selected from

- substituted or unsubstituted 6-10 membered aryl,
- substituted or unsubstituted 5-6 membered heterocyclyl,
- substituted or unsubstituted 9-11 membered fused heterocyclyl,
- cycloalkyl, and
- cycloalkenyl,

wherein substituted R^1 is substituted with one or more substituents independently selected from halo, $-OR^3$, $-SR^3$, $-CO_2R^3$, $-CONR^3R^3$, $-COR^3$, $-NR^3R^3$, $-NH(C_1-C_4 \text{ alkylene}R^{14})$, $-SO_2R^3$, $-SO_2NR^3R^3$, $-NR^3C(O)OR^3$, $-NR^3C(O)R^3$, optionally substituted cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, lower alkyl substituted with R^2 , cyano, nitro, lower alkenyl and lower alkynyl;

wherein R^2 is one or more substituents independently selected from H, halo, $-OR^3$, oxo, $-SR^3$, $-CO_2R^3$, $-COR^3$, $-CONR^3R^3$, $-NR^3R^3$, $-SO_2NR^3R^3$, $-NR^3C(O)OR^3$, $-NR^3C(O)R^3$, cycloalkyl, optionally substituted phenylalkylene, optionally substituted 5-6 membered heterocyclyl, optionally substituted heteroarylalkylene, optionally substituted phenyl, lower alkyl, cyano, lower

hydroxyalkyl, lower carboxyalkyl, nitro, lower alkenyl, lower alkynyl, lower aminoalkyl, lower alkylaminoalkyl and lower haloalkyl;

wherein R^3 is selected from H, lower alkyl, phenyl, 5-6 membered heterocyclyl, C_3 - C_6 cycloalkyl, and lower haloalkyl;

wherein R^4 is independently selected from C_2 - C_4 alkylenyl, C_2 - C_4 alkenylenyl and C_2 - C_4 alkynylenyl, where one of the CH_2 groups may be substituted with an oxygen atom or an -NH-;

wherein R^5 is selected from H, lower alkyl, phenyl and lower aralkyl; and

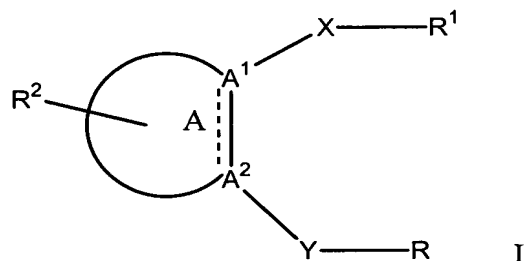
wherein R^6 is selected from H or C_{1-6} -alkyl;

wherein R^{14} is selected from H, phenyl, 5-6 membered heterocyclyl and C_3 - C_6 cycloalkyl;

and pharmaceutically acceptable salts thereof;

provided A is not naphthyl when X is -C(O)NH- and when R^1 is phenyl when Y is -NCH₂- and when R is 4-pyridyl; and further provided R is not unsubstituted 2-thienyl, 2-pyridyl or 3-pyridyl when Y is -NHCH₂-.

Claim 41 (withdrawn): A method of treating proliferative disorders in a mammal, said method comprising administering an effective amount of a compound of Formula I

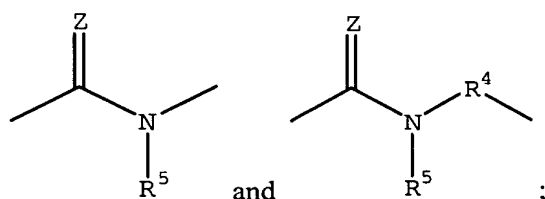


wherein each of A^1 and A^2 is independently C or N;

wherein ring A is selected from

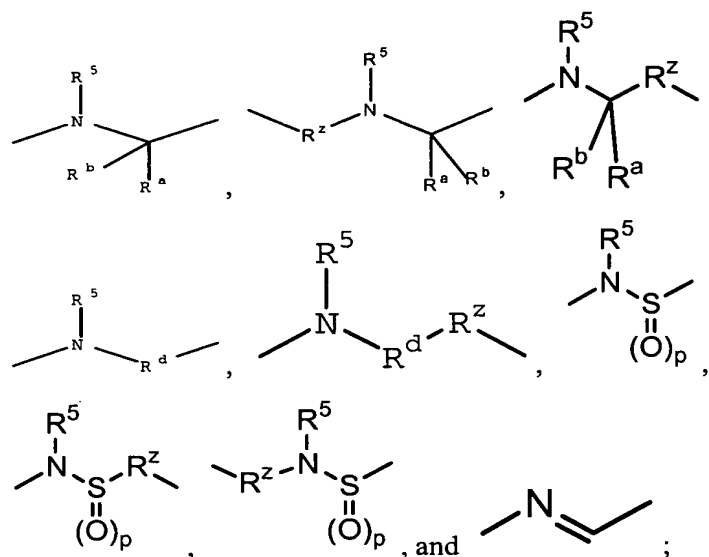
- a) 5- or 6-membered partially saturated heterocyclyl,
- b) 5- or 6-membered heteroaryl,
- c) 9- or 10-membered fused partially saturated heterocyclyl,
- d) 9-, 10- or 11-membered fused heteroaryl;
- e) naphthyl, and
- f) 4-, 5- or 6- membered cycloalkenyl;

wherein X is selected from



wherein Z is oxygen or sulfur;

wherein Y is selected from



wherein p is 0 to 2,

wherein R^a and R^b are independently selected from H, halo, cyano, -NHR⁶ and C₁₋₄-alkyl substituted with R², or wherein R^a and R^b together form C₃₋₆ cycloalkyl;

wherein R^z is selected from C₁₋₄ alkylenyl, where one of the CH₂ groups may be substituted with an oxygen atom or an -NH-;

wherein R^d is cycloalkyl;

wherein R is selected from

- substituted or unsubstituted 5-6 membered heterocyclyl, and
- substituted or unsubstituted fused 9-, 10- or 11-membered heterocyclyl;

wherein substituted R is substituted with one or more substituents independently selected from halo, -OR³, -SR³, -SO₂R³, -CO₂R³, -CONR³R³, -COR³, -NR³R³, -SO₂NR³R³, -NR³C(O)OR³, -NR³C(O)R³, cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, lower alkyl substituted with R², cyano, nitro, lower alkenyl and lower alkynyl;

wherein R¹ is selected from

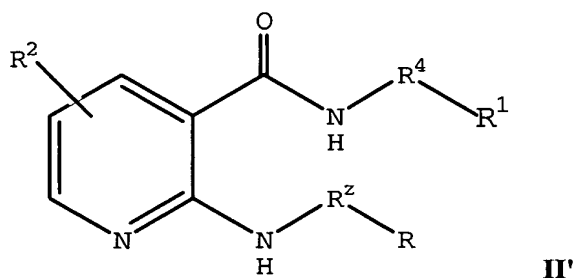
- substituted or unsubstituted 6-10 membered aryl,
- substituted or unsubstituted 5-6 membered heterocyclyl,
- substituted or unsubstituted 9-11 membered fused heterocyclyl,
- cycloalkyl, and
- cycloalkenyl,

wherein substituted R¹ is substituted with one or more substituents independently selected from halo, -OR³, -SR³, -CO₂R³, -CONR³R³, -COR³, -NR³R³, -NH(C₁₋₄ alkylenylR¹⁴), -SO₂R³, -SO₂NR³R³, -NR³C(O)OR³, -NR³C(O)R³, optionally substituted cycloalkyl,

optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl, lower alkyl substituted with R^2 , cyano, nitro, lower alkenyl and lower alkynyl;
 wherein R^2 is one or more substituents independently selected from H, halo, $-OR^3$, oxo, $-SR^3$, $-CO_2R^3$, $-COR^3$, $-CONR^3R^3$, $-NR^3R^3$, $-SO_2NR^3R^3$, $-NR^3C(O)OR^3$, $-NR^3C(O)R^3$, cycloalkyl, optionally substituted phenylalkylenyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted heteroarylalkylenyl, optionally substituted phenyl, lower alkyl, cyano, lower hydroxyalkyl, lower carboxyalkyl, nitro, lower alkenyl, lower alkynyl, lower aminoalkyl, lower alkylaminoalkyl and lower haloalkyl;
 wherein R^3 is selected from H, lower alkyl, phenyl, 5-6 membered heterocyclyl, C_3 - C_6 cycloalkyl, and lower haloalkyl;
 wherein R^4 is independently selected from C_2 - C_4 alkylenyl, C_2 - C_4 alkenylenyl and C_2 - C_4 alkynylenyl, where one of the CH_2 groups may be substituted with an oxygen atom or an $-NH-$;
 wherein R^5 is selected from H, lower alkyl, phenyl and lower aralkyl; and
 wherein R^6 is selected from H or C_{1-6} -alkyl;
 wherein R^{14} is selected from H, phenyl, 5-6 membered heterocyclyl and C_3 - C_6 cycloalkyl;
 and pharmaceutically acceptable salts thereof;
 provided A is not naphthyl when X is $-C(O)NH-$ and when R^1 is phenyl when Y is $-NCH_2-$ and when R is 4-pyridyl; and further provided R is not unsubstituted 2-thienyl, 2-pyridyl or 3-pyridyl when Y is $-NHCH_2-$.

Claim 42 (withdrawn): Method of Claim 41 wherein the disorder is inflammation or an inflammation-related disorder.

Claim 43 (currently amended): A compound of ~~Claim 1~~ having Formula II'



wherein R is selected from

- a) unsubstituted or substituted 5- or 6-membered nitrogen-containing heteroaryl, and
 - b) unsubstituted or substituted 9- or 10-membered fused heteroaryl,
- where substituted R is substituted with one or more substituents selected from halo, amino, oxo, hydroxy, C_{1-6} -alkyl, C_{1-6} -haloalkyl, C_{1-6} -alkoxy, optionally substituted heterocyclyl- C_{1-6} -alkoxy, optionally substituted heterocyclyl- C_{1-6} -alkylamino,

optionally substituted heterocyclyl-C₁₋₆-alkyl, C₁₋₆-alkylamino-C₂₋₄-alkynyl, C₁₋₆-alkylamino-C₁₋₆-alkoxy, C₁₋₆-alkylamino-C₁₋₆-alkoxy-C₁₋₆-alkoxy, and optionally substituted heterocyclyl-C₂₋₄-alkynyl;

wherein R¹ is selected from unsubstituted or substituted

aryl,

cycloalkyl,

5-6 membered heteroaryl and

9-10 membered bicyclic and 13-14 membered tricyclic heterocyclyl,

wherein substituted R¹ is substituted with one or more substituents selected from halo, C₁₋₆-alkyl,

optionally substituted C₃₋₆-cycloalkyl, optionally substituted phenyl, optionally substituted

phenyl-C₁-C₄-alkylenyl, C₁₋₂-haloalkoxy, optionally substituted 4-6 membered heterocyclyl-

C₁-C₄-alkyl, optionally substituted 4-6 membered heterocyclyl-C₂-C₄-alkenyl, optionally

substituted 4-6 membered heterocyclyl, optionally substituted phenyloxy, optionally

substituted 4-6 membered heterocycliloxy, optionally substituted 4-6 membered

heterocyclyl-C₁-C₄-alkoxy, optionally substituted 4-6 membered heterocyclylsulfonyl,

optionally substituted 4-6 membered heterocyclylamino, optionally substituted 4-6 membered

heterocyclylcarbonyl, optionally substituted 5-6 membered heterocyclyl-C₁₋₄-alkylcarbonyl,

C₁₋₂-haloalkyl, C₁₋₄-aminoalkyl, nitro, amino, hydroxy, oxo, cyano, -NHC(O)NH₂,

alkylcarbonylamino, aminosulfonyl, C₁₋₂-alkylsulfonyl, halosulfonyl, C₁₋₄-alkylcarbonyl, C₁₋₃-

alkylamino-C₁₋₃-alkyl, C₁₋₃-alkylamino-C₁₋₃-alkoxy, C₁₋₃-alkylamino-C₁₋₃-alkoxy-C₁₋₃-alkoxy,

C₁₋₄-alkoxycarbonyl, C₁₋₄-alkoxycarbonylamino-C₁₋₄-alkyl, C₁₋₄-hydroxyalkyl,

and C₁₋₄-alkoxy;

wherein R² is one or more substituents independently selected from

H,

halo,

hydroxy,

amino,

C₁₋₆-alkyl,

C₁₋₆-haloalkyl,

C₁₋₆-alkoxy,

C₁₋₂-alkylamino,

aminosulfonyl,

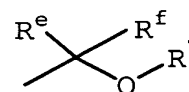
C₃₋₆-cycloalkyl,

cyano,

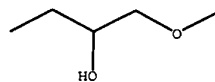
C₁₋₂-hydroxyalkyl,

nitro,

C₂₋₃-alkenyl,



C₂₋₃-alkynyl,
 C₁₋₆-haloalkoxy,
 C₁₋₆-carboxyalkyl,
 5-6-membered heterocyclyl-C₁₋₆-alkylamino,
~~unsubstituted or substituted phenyl and~~
 unsubstituted or substituted 5-6 membered heterocyclyl;



wherein R⁴ is selected from a direct bond, C₁₋₄-alkyl, and ;
 wherein R^z is selected from C₁₋₂-alkyl, C₂₋₆-branched alkyl, C₂₋₄-branched haloalkyl, amino-C₁₋₄-alkyl and C₁₋₂-alkylamino-C₁₋₂-alkyl;
 wherein R^e and R^f are independently selected from H and C₁₋₂-haloalkyl; and
 wherein R⁷ is selected from H, C₁₋₃-alkyl, optionally substituted phenyl, optionally substituted phenyl-C₁₋₃-alkyl, optionally substituted 4-6 membered heterocyclyl, optionally substituted 4-6 membered heterocyclyl-C₁₋₃-alkyl, C₁₋₃-alkylamino-C₁₋₃-alkyl, C₁₋₃-alkoxy-C₁₋₂-alkyl and C₁₋₃-alkoxy-C₁₋₃-alkoxy-C₁₋₃-alkyl;
 1) provided R² is not H, or
 2) provided R¹ is not heteroaryl or aryl, or
 3) provided R is substituted with optionally substituted heterocyclyl-C₁₋₆-alkoxy, optionally substituted heterocyclyl-C₁₋₆-alkylamino, optionally substituted heterocyclyl-C₁₋₆-alkyl, C₁₋₆-alkylamino-C₂₋₄-alkynyl, C₁₋₆-alkylamino-C₁₋₆-alkoxy, C₁₋₆-alkylamino-C₁₋₆-alkoxy-C₁₋₆-alkoxy, or optionally substituted heterocyclyl-C₂₋₄-alkynyl, or
 4) provided R¹ is substituted with optionally substituted phenyloxy, optionally substituted 5-6 membered heterocyclyloxy, optionally substituted 5-6 membered heterocyclylsulfonyl, optionally substituted 5-6 membered heterocyclylamino, optionally substituted 5-6 membered heterocyclylcarbonyl, optionally substituted 5-6 membered heterocyclyl-C₁₋₄-alkylcarbonyl, C₁₋₃-alkylamino-C₁₋₃-alkoxy, or C₁₋₃-alkylamino-C₁₋₃-alkoxy-C₁₋₃-alkoxy;
 further provided R is not 3-pyridyl when R^s R^z is CH₂;
further provided R¹ is not 4-[3-(3-pyridyl)-5-(trifluoromethyl)-1H-pyrazol-1-yl]phenyl when R^z is CH₂ and when R is 4-pyridyl;

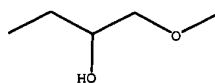
and pharmaceutically acceptable isomers and derivatives thereof.

Claim 44 (currently amended): Compound of Claim 43 wherein R is selected from 4-pyridyl, 3-pyridyl, 2-pyridyl, pyrimidinyl, triazolyl, pyridazinyl, indolyl, isoindolyl, indazolyl, quinolyl, isoquinolyl, benzotriazolyl, 2,3-dihydrobenzofuryl, 2-oxo-1,2-dihydroquinol-7-yl, naphthyridinyl and quinoxalinyl, where R is unsubstituted or substituted with one or more substituents selected from chloro, fluoro, amino, hydroxy, methyl, ethyl, propyl, trifluoromethyl, dimethylaminopropynyl, 1-methylpiperidinylmethoxy, dimethylaminoethoxyethoxy, methoxy and ethoxy; wherein R¹ is selected

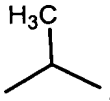
from phenyl, tetrahydronaphthyl, indanyl, indenyl, naphthyl, cyclohexyl, isoxazolyl, pyrazolyl, thiazolyl, thiadiazolyl, thienyl, pyridyl, pyrimidinyl, pyridazinyl, 1,2-dihydroquinolyl, 1,2,3,4-tetrahydro-isoquinolyl, isoquinolyl, quinolyl, indolyl, isoindolyl, 2,3-dihydro-1H-indolyl, naphthyridinyl, quinoxalinyl, benzo[d]isothiazolyl, 2,3,4,4a,9,9a-hexahydro-1H-3-aza-fluorenyl, 5,6,7-trihydro-1,2,4-triazolo[3,4-a]isoquinolyl, tetrahydroquinolinyl, indazolyl, 2,1,3-benzothiadiazolyl, benzodioxanyl, benzothienyl, benzofuryl, dihydro-benzimidazolyl, benzimidazolyl, benzoxazolyl and benzthiazolyl, where R¹ is unsubstituted or substituted with one or more substituents selected from bromo, chloro, fluoro, iodo, nitro, amino, cyano, aminoethyl, Boc-aminoethyl, hydroxy, oxo, aminosulfonyl, 4-methylpiperazinylsulfonyl, cyclohexyl, phenyl, phenylmethyl, morpholinylmethyl, 1-methylpiperazin-4-ylmethyl, 1-methylpiperazin-4-ylpropyl, morpholinylpropyl, piperidin-1-ylmethyl, 1-methylpiperidin-4-ylmethyl, 2-methyl-2-(1-methylpiperidin-4-yl)ethyl, morpholinylethyl, 1-(4-morpholinyl)-2,2-dimethylpropyl, piperidin-4-ylethyl, 1-Boc-piperidin-4-ylethyl, piperidin-1-ylethyl, 1-Boc-piperidin-4-ylethyl, piperidin-4-ylmethyl, 1-Boc-piperidin-4-ylmethyl, piperidin-4-ylpropyl, 1-Boc-piperidin-4-ylpropyl, piperidin-1-ylpropyl, pyrrolidin-1-ylpropyl, pyrrolidin-2-ylpropyl, 1-Boc-pyrrolidin-2-ylpropyl, pyrrolidin-1-ylmethyl, pyrrolidin-2-ylmethyl, 1-Boc-pyrrolidin-2-ylmethyl, pyrrolidinylpropenyl, pyrrolidinylbutenyl, fluorosulfonyl, methylsulfonyl, methylcarbonyl, Boc, piperidin-1-ylmethylcarbonyl, 4-methylpiperazin-1-ylcarbonylethyl, methoxycarbonyl, aminomethylcarbonyl, dimethylaminomethylcarbonyl, 3-ethoxycarbonyl-2-methyl-fur-5-yl, 4-methylpiperazin-1-yl, 4-methyl-1-piperidyl, 1-Boc-4-piperidyl, piperidin-4-yl, 1-methylpiperidin-4-yl, 1-methyl-(1,2,3,6-tetrahydropyridyl), imidazolyl, morpholinyl, 4-trifluoromethyl-1-piperidinyl, hydroxybutyl, methyl, ethyl, propyl, isopropyl, butyl, tert-butyl, sec-butyl, trifluoromethyl, pentafluoroethyl, nonafluorobutyl, dimethylaminopropyl, 1,1-di(trifluoromethyl)-1-hydroxymethyl, 1,1-di(trifluoromethyl)-1-(piperidinylethoxy)methyl, 1,1-di(trifluoromethyl)-1-(methoxyethoxyethoxy)methyl, 1-hydroxyethyl, 2-hydroxyethyl, trifluoromethoxy, 1-aminoethyl, 2-aminoethyl, 1-(N-isopropylamino)ethyl, 2-(N-isopropylamino)ethyl, dimethylaminoethoxy, 4-chlorophenoxy, phenyloxy, azetidin-3-ylmethoxy, 1-Boc-azetidin-3-ylmethoxy, pyrrol-2-ylmethoxy, 1-Boc-pyrrol-2-ylmethoxy, pyrrol-1-ylmethoxy, 1-methyl-pyrrol-2-ylmethoxy, 1-isopropyl-pyrrol-2-ylmethoxy, 1-Boc-piperidin-4-ylmethoxy, piperidin-4-ylmethoxy, 1-methylpiperidin-4-yloxy, isopropoxy, methoxy and ethoxy; wherein R² is selected from H, chloro, fluoro, bromo, amino, hydroxy, methyl, ethyl, propyl, oxo, dimethylamino, aminosulfonyl, cyclopropyl, cyano, hydroxymethyl, nitro, propenyl, trifluoromethyl, methoxy, ethoxy, trifluoromethoxy, carboxymethyl, morpholinylethylamino, propynyl, ~~unsubstituted or substituted phenyl~~ and unsubstituted or substituted heteroaryl selected from thienyl,

furanyl, pyridyl, imidazolyl, and pyrazolyl;

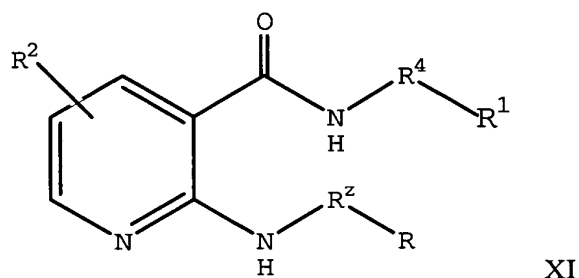
wherein R⁴ is selected from a direct bond, ethyl, butyl, and



; and

wherein R^z is selected from methylenyl, ethylenyl, , and aminoethylenyl; and pharmaceutically acceptable derivatives thereof.

Claim 45 (currently amended): A compound of Claim ~~43~~ having Formula XI



wherein R is selected from

- a) unsubstituted or substituted 5- or 6-membered nitrogen-containing heteroaryl, and
- b) unsubstituted or substituted 9- or 10-membered fused heteroaryl,

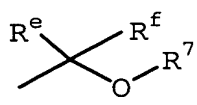
where substituted R is substituted with one or more substituents selected from halo, amino, hydroxy, C_{1-6} -alkyl, C_{1-6} -haloalkyl, C_{1-6} -alkoxy, optionally substituted heterocyclyl- C_{1-6} -alkoxy, optionally substituted heterocyclyl- C_{1-6} -alkylamino, optionally substituted heterocyclyl- C_{1-6} -alkyl, C_{1-6} -alkylamino- C_{2-4} -alkynyl, C_{1-6} -alkylamino- C_{1-6} -alkoxy, C_{1-6} -alkylamino- C_{1-6} -alkoxy- C_{1-6} -alkoxy, and optionally substituted heterocyclyl- C_{2-4} -alkynyl;

wherein R^1 is a ring selected from unsubstituted or substituted

- 4-6 membered saturated or partially un-saturated monocyclic heterocyclyl,
- 9-10 membered saturated or partially un-saturated bicyclic heterocyclyl, and
- 13-14 membered saturated or partially un-saturated tricyclic heterocyclyl,

wherein substituted R^1 is substituted with one or more substituents selected from halo, C_{1-6} -alkyl, optionally substituted C_{3-6} -cycloalkyl, optionally substituted phenyl, optionally substituted phenyl- C_{1-4} -alkylenyl, C_{1-2} -haloalkoxy, optionally substituted 4-6 membered heterocyclyl- C_{1-4} -alkyl, optionally substituted 4-6 membered heterocyclyl- C_{2-4} -alkenyl, optionally substituted 4-6 membered heterocyclyl, optionally substituted phenyloxy, optionally substituted 4-6 membered heterocyclyloxy, optionally substituted 4-6 membered heterocyclyl- C_{1-4} -alkoxy, optionally substituted 4-6 membered heterocyclylsulfonyl, optionally substituted 4-6 membered heterocyclylamino, optionally substituted 4-6 membered heterocyclylcarbonyl, optionally substituted 5-6 membered heterocyclyl- C_{1-4} -alkylcarbonyl, C_{1-2} -haloalkyl, C_{1-4} -aminoalkyl, nitro, amino, hydroxy, oxo, cyano, aminosulfonyl, C_{1-2} -alkylsulfonyl, halosulfonyl, C_{1-4} -alkylcarbonyl, C_{1-3} -alkylamino- C_{1-3} -alkyl, C_{1-3} -alkylamino-

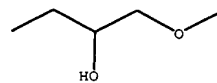
C₁₋₃-alkoxy, C₁₋₃-alkylamino-C₁₋₃-alkoxy-C₁₋₃-alkoxy, C₁₋₄-alkoxycarbonyl, C₁₋₄-

alkoxycarbonylamino-C₁₋₄-alkyl, C₁₋₄-hydroxyalkyl,  and C₁₋₄-alkoxy;

wherein R² is one or more substituents independently selected from

H,
halo,
hydroxy,
amino,
C₁₋₆-alkyl,
C₁₋₆-haloalkyl,
C₁₋₆-alkoxy,
C₁₋₂-alkylamino,
aminosulfonyl,
C₃₋₆-cycloalkyl,
cyano,
C₁₋₂-hydroxyalkyl,
nitro,
C₂₋₃-alkenyl,
C₂₋₃-alkynyl,
C₁₋₆-haloalkoxy,
C₁₋₆-carboxyalkyl,
5-6-membered heterocyclyl-C₁₋₆-alkylamino,
~~unsubstituted or substituted phenyl and~~
unsubstituted or substituted 5-6 membered heterocyclyl;

wherein R⁴ is selected from a direct bond, C₁₋₄-alkyl, and



wherein R² is selected from C₁₋₂-alkyl, C₂₋₆-branched alkyl, C₂₋₄-branched haloalkyl, amino-C₁₋₄-alkyl and C₁₋₂-alkylamino-C₁₋₂-alkyl;

wherein R^e and R^f are independently selected from H and C₁₋₂-haloalkyl; and

wherein R⁷ is selected from H, C₁₋₃-alkyl, optionally substituted phenyl, optionally substituted phenyl-C₁₋₃-alkyl, optionally substituted 4-6 membered heterocyclyl, optionally substituted 4-6 membered heterocyclyl-C₁₋₃-alkyl, C₁₋₃-alkoxy-C₁₋₂-alkyl and C₁₋₃-alkoxy-C₁₋₃-alkoxy-C₁₋₃-alkyl;

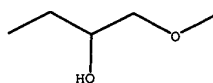
and pharmaceutically acceptable isomers and derivatives thereof.

Claim 46 (currently amended): A compound of Claim 45 wherein R is selected from 4-pyridyl, 3-pyridyl, 2-pyridyl, pyrimidinyl, triazolyl, pyridazinyl, indolyl, isoindolyl, indazolyl,

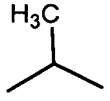
quinolyl, isoquinolyl, benzotriazolyl, naphthyridinyl and quinoxalyl, where R is unsubstituted or substituted with one or more substituents selected from chloro, fluoro, amino, hydroxy, methyl, ethyl, propyl, trifluoromethyl, dimethylaminopropynyl, 1-methylpiperdinylmethoxy, dimethylaminoethoxyethoxy, methoxy and ethoxy; wherein R¹ is selected from 1,2-dihydroquinolyl, 1,2,3,4-tetrahydro-isoquinolyl, 2,3-dihydro-1H-indolyl, dihydro-benzimidazolyl, benzo[d]isothiazolyl, 2,3,4,4a,9,9a-hexahydro-1H-3-aza-fluorenyl, 5,6,7-trihydro-1,2,4-triazolo[3,4-a]isoquinolyl, and tetrahydroquinolyl, where R¹ is unsubstituted or substituted with one or more substituents selected from bromo, chloro, fluoro, iodo, nitro, amino, cyano, aminoethyl, Boc-aminoethyl, hydroxy, oxo, aminosulfonyl, 4-methylpiperazinylsulfonyl, cyclohexyl, phenyl, phenylmethyl, morpholinylmethyl, 1-methylpiperazin-4-ylmethyl, 1-methylpiperazin-4-ylpropyl, morpholinylpropyl, piperidin-1-ylmethyl, 1-methylpiperidin-4-ylmethyl, 2-methyl-2-(1-methylpiperidin-4-yl)ethyl, morpholinylethyl, 1-(4-morpholinyl)-2,2-dimethylpropyl, piperidin-4-ylethyl, 1-Boc-piperidin-4-ylethyl, piperidin-1-ylethyl, 1-Boc-piperidin-4-ylethyl, piperidin-4-ylmethyl, 1-Boc-piperidin-4-ylmethyl, piperidin-4-ylpropyl, 1-Boc-piperidin-4-ylpropyl, piperidin-1-ylpropyl, pyrrolidin-1-ylpropyl, pyrrolidin-2-ylpropyl, 1-Boc-pyrrolidin-2-ylpropyl, pyrrolidin-1-ylmethyl, pyrrolidin-2-ylmethyl, 1-Boc-pyrrolidin-2-ylmethyl, pyrrolidinylpropenyl, pyrrolidinylbutenyl, fluorosulfonyl, methylsulfonyl, methylcarbonyl, Boc, piperidin-1-ylmethylcarbonyl, 4-methylpiperazin-1-ylcarbonylethyl, methoxycarbonyl, aminomethylcarbonyl, dimethylaminomethylcarbonyl, 3-ethoxycarbonyl-2-methyl-fur-5-yl, 4-methylpiperazin-1-yl, 4-methyl-1-piperidyl, 1-Boc-4-piperidyl, piperidin-4-yl, 1-methylpiperidin-4-yl, 1-methyl-(1,2,3,6-tetrahydropyridyl), imidazolyl, morpholinyl, 4-trifluoromethyl-1-piperidinyl, hydroxybutyl, methyl, ethyl, propyl, isopropyl, butyl, tert-butyl, sec-butyl, trifluoromethyl, pentafluoroethyl, nonafluorobutyl, dimethylaminopropyl, 1,1-di(trifluoromethyl)-1-hydroxymethyl, 1,1-di(trifluoromethyl)-1-(piperidinylethoxy)methyl, 1,1-di(trifluoromethyl)-1-(methoxyethoxyethoxy)methyl, 1-hydroxyethyl, 2-hydroxyethyl, trifluoromethoxy, 1-aminoethyl, 2-aminoethyl, 1-(N-isopropylamino)ethyl, 2-(N-isopropylamino)ethyl, dimethylaminoethoxy, 4-chlorophenoxy, phenyloxy, azetidin-3-ylmethoxy, 1-Boc-azetidin-3-ylmethoxy, pyrrol-2-ylmethoxy, 1-Boc-pyrrol-2-ylmethoxy, pyrrol-1-ylmethoxy, 1-methyl-pyrrol-2-ylmethoxy, 1-isopropyl-pyrrol-2-ylmethoxy, 1-Boc-piperidin-4-ylmethoxy, piperidin-4-ylmethoxy, 1-methylpiperidin-4-yloxy, isopropoxy, methoxy and ethoxy; wherein R² is selected from H, chloro, fluoro, bromo, amino, hydroxy, methyl, ethyl, propyl, oxo, dimethylamino, aminosulfonyl, cyclopropyl, cyano, hydroxymethyl, nitro, propenyl, trifluoromethyl, methoxy, ethoxy, trifluoromethoxy, carboxymethyl, morpholinylethylamino, propynyl, unsubstituted or substituted phenyl and unsubstituted or substituted heteroaryl selected from

thienyl, furanyl, pyridyl, imidazolyl, and pyrazolyl;

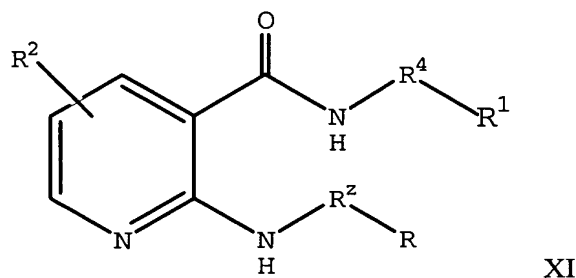
wherein R⁴ is selected from a direct bond, ethyl, butyl, and



; and

wherein R^z is selected from methylenyl, ethylenyl, , and aminoethylenyl; and pharmaceutically acceptable derivatives thereof.

Claim 47 (currently amended): A compound of Claim ~~43~~ having Formula XI



wherein R is selected from

- a) unsubstituted or substituted 5- or 6-membered nitrogen-containing heteroaryl, and
- b) unsubstituted or substituted 9- or 10-membered fused heteroaryl,

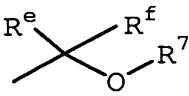
where substituted R is substituted with one or more substituents selected from halo, amino, hydroxy, C_{1-6} -alkyl, C_{1-6} -haloalkyl, C_{1-6} -alkoxy, optionally substituted heterocyclyl- C_{1-6} -alkoxy, optionally substituted heterocyclyl- C_{1-6} -alkylamino, optionally substituted heterocyclyl- C_{1-6} -alkyl, C_{1-6} -alkylamino- C_{2-4} -alkynyl, C_{1-6} -alkylamino- C_{1-6} -alkoxy, C_{1-6} -alkylamino- C_{1-6} -alkoxy- C_{1-6} -alkoxy, and optionally substituted heterocyclyl- C_{2-4} -alkynyl;

wherein R^1 is selected from unsubstituted or substituted

- aryl,
- cycloalkyl,
- 5-6 membered heteroaryl and
- 9-10 membered bicyclic and 13-14 membered tricyclic heterocyclyl,

wherein substituted R^1 is substituted with one or more substituents selected from halo, C_{1-6} -alkyl, optionally substituted C_{3-6} -cycloalkyl, optionally substituted phenyl, optionally substituted phenyl- C_{1-4} -alkylenyl, C_{1-2} -haloalkoxy, optionally substituted 4-6 membered heterocyclyl- C_{1-4} -alkyl, optionally substituted 4-6 membered heterocyclyl- C_{2-4} -alkenyl, optionally substituted 4-6 membered heterocyclyl, optionally substituted phenyloxy, optionally substituted 4-6 membered heterocyclyloxy, optionally substituted 4-6 membered heterocyclyl- C_{1-4} -alkoxy, optionally substituted 4-6 membered heterocyclylsulfonyl, optionally substituted 4-6 membered heterocyclylamino, optionally substituted 4-6 membered heterocyclylcarbonyl, optionally substituted 5-6 membered heterocyclyl- C_{1-4} -alkylcarbonyl, C_{1-2} -haloalkyl, C_{1-4} -aminoalkyl, nitro, amino, hydroxy, cyano, aminosulfonyl, C_{1-2} -

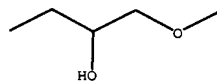
alkylsulfonyl, halosulfonyl, C₁₋₄-alkylcarbonyl, C₁₋₃-alkylamino-C₁₋₃-alkyl, C₁₋₃-alkylamino-C₁₋₃-alkoxy, C₁₋₃-alkylamino-C₁₋₃-alkoxy-C₁₋₃-alkoxy, C₁₋₄-alkoxycarbonyl, C₁₋₄-

alkoxycarbonylamino-C₁₋₄-alkyl, C₁₋₄-hydroxyalkyl,  and C₁₋₄-alkoxy;

wherein R² is one or more substituents independently selected from

halo,
hydroxy,
amino,
C₁₋₆-alkyl,
C₁₋₆-haloalkyl,
C₁₋₆-alkoxy,
C₁₋₂-alkylamino,
aminosulfonyl,
C₃₋₆-cycloalkyl,
cyano,
C₁₋₂-hydroxyalkyl,
nitro,
C₂₋₃-alkenyl,
C₂₋₃-alkynyl,
C₁₋₆-haloalkoxy,
C₁₋₆-carboxyalkyl,
5-6-membered heterocyclyl-C₁₋₆-alkylamino,
~~unsubstituted or substituted phenyl~~ and
unsubstituted or substituted 5-6 membered heterocyclyl;

wherein R⁴ is selected from a direct bond, C₁₋₄-alkyl, and



wherein R² is selected from C₁₋₂-alkyl, C₂₋₆-branched alkyl, C₂₋₄-branched haloalkyl, amino-C₁₋₄-alkyl and C₁₋₂-alkylamino-C₁₋₂-alkyl;

wherein R^e and R^f are independently selected from H and C₁₋₂-haloalkyl; and

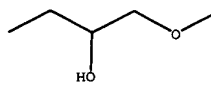
wherein R⁷ is selected from H, C₁₋₃-alkyl, optionally substituted phenyl, optionally substituted phenyl-C₁₋₃-alkyl, optionally substituted 4-6 membered heterocyclyl, optionally substituted 4-6 membered heterocyclyl-C₁₋₃-alkyl, C₁₋₃-alkoxy-C₁₋₂-alkyl and C₁₋₃-alkoxy-C₁₋₃-alkoxy-C₁₋₃-alkyl;

and pharmaceutically acceptable isomers and derivatives thereof.

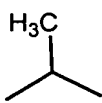
Claim 48 (currently amended): A compound of Claim 47 wherein R is selected from 4-pyridyl, 3-pyridyl, 2-pyridyl, pyrimidinyl, triazolyl, pyridazinyl, indolyl, isoindolyl, indazolyl,

quinolyl, isoquinolyl, benzotriazolyl, naphthyridinyl and quinozaliny, where R is unsubstituted or substituted with one or more substituents selected from chloro, fluoro, amino, hydroxy, methyl, ethyl, propyl, trifluoromethyl, dimethylaminopropynyl, 1-methylpiperidinylmethoxy, dimethylaminoethoxyethoxy, methoxy and ethoxy; wherein R¹ is selected from phenyl, tetrahydronaphthyl, indanyl, indenyl, naphthyl, cyclohexyl, isoxazolyl, pyrazolyl, thiazolyl, thiadiazolyl, thienyl, pyridyl, pyrimidinyl, pyridazinyl, 1,2-dihydroquinolyl, 1,2,3,4-tetrahydroisoquinolyl, isoquinolyl, quinolyl, indolyl, isoindolyl, 2,3-dihydro-1H-indolyl, naphthyridinyl, quinozaliny, benzo[d]isothiazolyl, 2,3,4,4a,9,9a-hexahydro-1H-3-aza-fluorenyl, 5,6,7-trihydro-1,2,4-triazolo[3,4-a]isoquinolyl, tetrahydroquinolyl, indazolyl, 2,1,3-benzothiadiaazolyl, benzodioxanyl, benzothienyl, benzofuryl, dihydro-benzimidazolyl, benzimidazolyl, benzoxazolyl and benzthiazolyl, where R¹ is unsubstituted or substituted with one or more substituents selected from bromo, chloro, fluoro, iodo, nitro, amino, cyano, aminoethyl, Boc-aminoethyl, hydroxy, oxo, aminosulfonyl, 4-methylpiperazinylsulfonyl, cyclohexyl, phenyl, phenylmethyl, morpholinylmethyl, 1-methylpiperazin-4-ylmethyl, 1-methylpiperazin-4-ylpropyl, morpholinylpropyl, piperidin-1-ylmethyl, 1-methylpiperidin-4-ylmethyl, 2-methyl-2-(1-methylpiperidin-4-yl)ethyl, morpholinylethyl, 1-(4-morpholinyl)-2,2-dimethylpropyl, piperidin-4-ylethyl, 1-Boc-piperidin-4-ylethyl, piperidin-1-ylethyl, 1-Boc-piperidin-4-ylethyl, piperidin-4-ylmethyl, 1-Boc-piperidin-4-ylmethyl, piperidin-4-ylpropyl, 1-Boc-piperidin-4-ylpropyl, piperidin-1-ylpropyl, pyrrolidin-1-ylpropyl, pyrrolidin-2-ylpropyl, 1-Boc-pyrrolidin-2-ylpropyl, pyrrolidin-1-ylmethyl, pyrrolidin-2-ylmethyl, 1-Boc-pyrrolidin-2-ylmethyl, pyrrolidinylpropenyl, pyrrolidinylbutenyl, fluorosulfonyl, methylsulfonyl, methylcarbonyl, Boc, piperidin-1-ylmethylcarbonyl, 4-methylpiperazin-1-ylcarbonylethyl, methoxycarbonyl, aminomethylcarbonyl, dimethylaminomethylcarbonyl, 3-ethoxycarbonyl-2-methyl-fur-5-yl, 4-methylpiperazin-1-yl, 4-methyl-1-piperidyl, 1-Boc-4-piperidyl, piperidin-4-yl, 1-methylpiperidin-4-yl, 1-methyl-(1,2,3,6-tetrahydropyridyl), imidazolyl, morpholinyl, 4-trifluoromethyl-1-piperidinyl, hydroxybutyl, methyl, ethyl, propyl, isopropyl, butyl, tert-butyl, sec-butyl, trifluoromethyl, pentafluoroethyl, nonafluorobutyl, dimethylaminopropyl, 1,1-di(trifluoromethyl)-1-hydroxymethyl, 1,1-di(trifluoromethyl)-1-(piperidinylethoxy)methyl, 1,1-di(trifluoromethyl)-1-(methoxyethoxyethoxy)methyl, 1-hydroxyethyl, 2-hydroxyethyl, trifluoromethoxy, 1-aminoethyl, 2-aminoethyl, 1-(N-isopropylamino)ethyl, 2-(N-isopropylamino)ethyl, dimethylaminoethoxy, 4-chlorophenoxy, phenoxy, azetidin-3-ylmethoxy, 1-Boc-azetidin-3-ylmethoxy, pyrrol-2-ylmethoxy, 1-Boc-pyrrol-2-ylmethoxy, pyrrol-1-ylmethoxy, 1-methyl-pyrrol-2-ylmethoxy, 1-isopropyl-pyrrol-2-ylmethoxy, 1-Boc-piperidin-4-ylmethoxy, piperidin-4-ylmethoxy, 1-methylpiperidin-4-yloxy, isopropoxy, methoxy and ethoxy; wherein R² is selected from chloro, fluoro, bromo, amino, hydroxy, methyl, ethyl, propyl, oxo, dimethylamino, aminosulfonyl, cyclopropyl, cyano, hydroxymethyl, nitro, propenyl, trifluoromethyl, methoxy, ethoxy, trifluoromethoxy, carboxymethyl, morpholinylethylamino, propynyl, unsubstituted or substituted phenyl and unsubstituted or substituted heteroaryl selected from thienyl, furanyl, pyridyl, imidazolyl, and pyrazolyl;

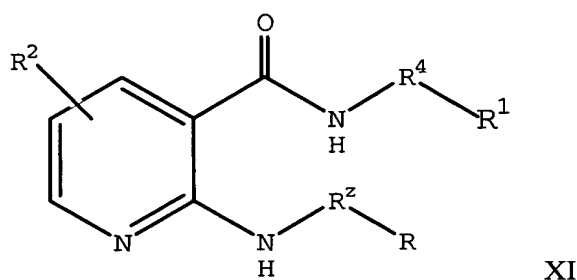
wherein R^4 is selected from a direct bond, ethyl, butyl, and



; and

wherein R^z is selected from methylenyl, ethylenyl, , and aminoethylenyl; and pharmaceutically acceptable derivatives thereof.

Claim 49 (currently amended): A compound of Claim 43+ having Formula XI



XI

wherein R is selected from

- unsubstituted or substituted 5- or 6-membered nitrogen-containing heteroaryl, and
- unsubstituted or substituted 9- or 10-membered fused heteroaryl,

where substituted R is substituted with one or more substituents selected from halo, amino, hydroxy, C_{1-6} -alkyl, C_{1-6} -haloalkyl, C_{1-6} -alkoxy, optionally substituted heterocyclyl- C_{1-6} -alkoxy, optionally substituted heterocyclyl- C_{1-6} -alkylamino, optionally substituted heterocyclyl- C_{1-6} -alkyl, C_{1-6} -alkylamino- C_{2-4} -alkynyl, C_{1-6} -alkylamino- C_{1-6} -alkoxy, C_{1-6} -alkylamino- C_{1-6} -alkoxy- C_{1-6} -alkoxy, and optionally substituted heterocyclyl- C_{2-4} -alkynyl;

wherein R^1 is selected from unsubstituted or substituted

aryl,

cycloalkyl,

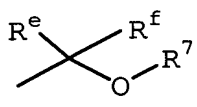
5-6 membered heteroaryl and

9-10 membered bicyclic and 13-14 membered tricyclic heterocyclyl,

wherein substituted R^1 is substituted with one or more substituents selected from halo, C_{1-6} -alkyl,

optionally substituted C_{3-6} -cycloalkyl, optionally substituted phenyl, optionally substituted phenyl- C_{1-4} -alkylenyl, C_{1-2} -haloalkoxy, optionally substituted 4-6 membered heterocyclyl- C_{1-4} -alkyl, optionally substituted 4-6 membered heterocyclyl- C_{2-4} -alkenyl, optionally substituted 4-6 membered heterocyclyl, optionally substituted phenyloxy, optionally substituted 4-6 membered heterocyclyloxy, optionally substituted 4-6 membered heterocyclyl- C_{1-4} -alkoxy, optionally substituted 4-6 membered heterocyclylsulfonyl, optionally substituted 4-6 membered heterocyclylamino, optionally substituted 4-6 membered

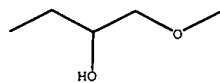
heterocyclcarbonyl, optionally substituted 5-6 membered heterocyclcarbonyl-C₁₋₄-alkylcarbonyl, C₁₋₂-haloalkyl, C₁₋₄-aminoalkyl, nitro, amino, hydroxy, cyano, aminosulfonyl, C₁₋₂-alkylsulfonyl, halosulfonyl, C₁₋₄-alkylcarbonyl, C₁₋₃-alkylamino-C₁₋₃-alkyl, C₁₋₃-alkylamino-C₁₋₃-alkoxy, C₁₋₃-alkylamino-C₁₋₃-alkoxy-C₁₋₃-alkoxy, C₁₋₄-alkoxycarbonyl, C₁₋₄-

alkoxycarbonylamino-C₁₋₄-alkyl, C₁₋₄-hydroxyalkyl,  and C₁₋₄-alkoxy;

wherein R² is one or more substituents independently selected from

H,
halo,
hydroxy,
amino,
C₁₋₆-alkyl,
C₁₋₆-haloalkyl,
C₁₋₆-alkoxy,
C₁₋₂-alkylamino,
aminosulfonyl,
C₃₋₆-cycloalkyl,
cyano,
C₁₋₂-hydroxyalkyl,
nitro,
C₂₋₃-alkenyl,
C₂₋₃-alkynyl,
C₁₋₆-haloalkoxy,
C₁₋₆-carboxyalkyl,
5-6-membered heterocyclcarbonyl-C₁₋₆-alkylamino,
~~unsubstituted or substituted phenyl~~ and
unsubstituted or substituted 5-6 membered heterocyclcarbonyl;

wherein R⁴ is selected from a direct bond, C₁₋₄-alkyl, and



wherein R² is selected from C₁₋₂-alkyl, C₂₋₆-branched alkyl, C₂₋₄-branched haloalkyl, amino-C₁₋₄-alkyl and C₁₋₂-alkylamino-C₁₋₂-alkyl;

wherein R^e and R^f are independently selected from H and C₁₋₂-haloalkyl; and

wherein R⁷ is selected from H, C₁₋₃-alkyl, optionally substituted phenyl, optionally substituted phenyl-C₁₋₃-alkyl, optionally substituted 4-6 membered heterocyclcarbonyl, optionally substituted 4-6 membered heterocyclcarbonyl-C₁₋₃-alkyl, C₁₋₃-alkoxy-C₁₋₂-alkyl and C₁₋₃-alkoxy-C₁₋₃-alkoxy-C₁₋₃-alkyl;

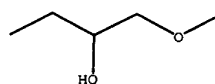
provided R¹ is substituted with optionally substituted phenyloxy, optionally substituted 4-6 membered heterocyclyloxy, optionally substituted 4-6 membered heterocyclyl-C₁₋₄-alkoxy, optionally substituted 4-6 membered heterocyclylsulfonyl, optionally substituted 4-6 membered heterocyclylamino, optionally substituted 4-6 membered heterocyclylcarbonyl, optionally substituted 4-6 membered heterocyclyl-C₁₋₄-alkylcarbonyl, C₁₋₃-alkylamino-C₁₋₃-alkoxy, or C₁₋₃-alkylamino-C₁₋₃-alkoxy-C₁₋₃-alkoxy; further provided R is not 3-pyridyl when R⁵ R^z is CH₂; and pharmaceutically acceptable isomers and derivatives thereof.

Claim 50 (currently amended): A compound of Claim 49 wherein R is selected from 4-pyridyl, 3-pyridyl, 2-pyridyl, pyrimidinyl, triazolyl, pyridazinyl, indolyl, isoindolyl, indazolyl, quinolyl, isoquinolyl, benzotriazolyl, naphthyridinyl and quinoxalyl, where R is unsubstituted or substituted with one or more substituents selected from chloro, fluoro, amino, hydroxy, methyl, ethyl, propyl, trifluoromethyl, dimethylaminopropynyl, 1-methylpiperdinylmethoxy, dimethylaminoethoxyethoxy, methoxy and ethoxy; wherein R¹ is selected from phenyl, tetrahydronaphthyl, indanyl, indenyl, naphthyl, cyclohexyl, isoxazolyl, pyrazolyl, thiazolyl, thiadiazolyl, thienyl, pyridyl, pyrimidinyl, pyridazinyl, 1,2-dihydroquinolyl, 1,2,3,4-tetrahydroisoquinolyl, isoquinolyl, quinolyl, indolyl, isoindolyl, 2,3-dihydro-1H-indolyl, naphthyridinyl, quinoxalyl, benzo[d]isothiazolyl, 2,3,4,4a,9,9a-hexahydro-1H-3-aza-fluorenyl, 5,6,7-trihydro-1,2,4-triazolo[3,4-a]isoquinolyl, tetrahydroquinolyl, indazolyl, 2,1,3-benzothiadiazoyle, benzodioxanyl, benzothienyl, benzofuryl, benzimidazolyl, benzoxazolyl and benzthiazolyl, where R¹ is unsubstituted or substituted with one or more substituents selected from bromo, chloro, fluoro, iodo, nitro, amino, cyano, aminoethyl, Boc-aminoethyl, hydroxy, oxo, aminosulfonyl, 4-methylpiperazinylsulfonyl, cyclohexyl, phenyl, phenylmethyl, morpholinylmethyl, 1-methylpiperazin-4-ylmethyl, 1-methylpiperazin-4-ylpropyl, morpholinylpropyl, piperidin-1-ylmethyl, 1-methylpiperidin-4-ylmethyl, 2-methyl-2-(1-methylpiperidin-4-yl)ethyl, morpholinylethyl, 1-(4-morpholinyl)-2,2-dimethylpropyl, piperidin-4-ylethyl, 1-Boc-piperidin-4-ylethyl, piperidin-1-ylethyl, 1-Boc-piperidin-4-ylethyl, piperidin-4-ylmethyl, 1-Boc-piperidin-4-ylmethyl, piperidin-4-ylpropyl, 1-Boc-piperidin-4-ylpropyl, piperidin-1-ylpropyl, pyrrolidin-1-ylpropyl, pyrrolidin-2-ylpropyl, 1-Boc-pyrrolidin-2-ylpropyl, pyrrolidin-1-ylmethyl, pyrrolidin-2-ylmethyl, 1-Boc-pyrrolidin-2-ylmethyl, pyrrolidinylpropenyl, pyrrolidinylbutenyl, fluorosulfonyl, methylsulfonyl, methylcarbonyl, Boc, piperidin-1-ylmethylcarbonyl, 4-methylpiperazin-1-ylcarbonylethyl, methoxycarbonyl, aminomethylcarbonyl, dimethylaminomethylcarbonyl, 3-ethoxycarbonyl-2-methyl-fur-5-yl, 4-methylpiperazin-1-yl, 4-methyl-1-piperidyl, 1-Boc-4-piperidyl, piperidin-4-yl, 1-methylpiperidin-4-yl, 1-methyl-(1,2,3,6-tetrahydropyridyl), imidazolyl, morpholinyl, 4-trifluoromethyl-1-piperidinyl, hydroxybutyl, methyl, ethyl, propyl, isopropyl, butyl, tert-butyl, sec-butyl, trifluoromethyl, pentafluoroethyl, nonafluorobutyl, dimethylaminopropyl, 1,1-di(trifluoromethyl)-1-hydroxymethyl, 1,1-di(trifluoromethyl)-1-(piperidinylethoxy)methyl, 1,1-di(trifluoromethyl)-1-

(methoxyethoxyethoxy)methyl, 1-hydroxyethyl, 2-hydroxyethyl, trifluoromethoxy, 1-aminoethyl, 2-aminoethyl, 1-(N-isopropylamino)ethyl, 2-(N-isopropylamino)ethyl, dimethylaminoethoxy, 4-chlorophenoxy, phenoxy, azetidin-3-ylmethoxy, 1-Boc-azetidin-3-ylmethoxy, pyrrol-2-ylmethoxy, 1-Boc-pyrrol-2-ylmethoxy, pyrrol-1-ylmethoxy, 1-methyl-pyrrol-2-ylmethoxy, 1-isopropyl-pyrrol-2-ylmethoxy, 1-Boc-piperidin-4-ylmethoxy, piperidin-4-ylmethoxy, 1-methylpiperidin-4-yloxy, isopropoxy, methoxy and ethoxy; wherein R^2 is selected from H, chloro, fluoro, bromo, amino, hydroxy, methyl, ethyl, propyl, oxo, dimethylamino, aminosulfonyl, cyclopropyl, cyano, hydroxymethyl, nitro, propenyl, trifluoromethyl, methoxy, ethoxy, trifluoromethoxy, carboxymethyl, morpholinylethylamino, propynyl, ~~unsubstituted or substituted phenyl~~ and unsubstituted or substituted heteroaryl selected from thienyl,

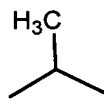
furanyl, pyridyl, imidazolyl, and pyrazolyl;

wherein R^4 is selected from a direct bond, ethyl, butyl, and



; and

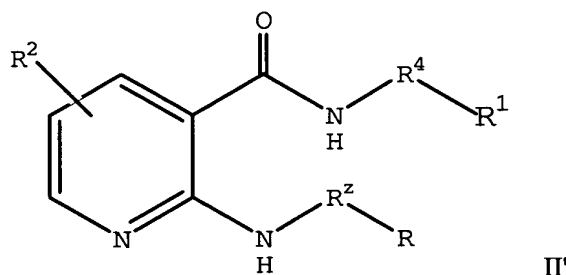
wherein R^z is selected from methylenyl, ethylenyl,



, and aminoethylenyl;

and pharmaceutically acceptable derivatives thereof.

Claim 51 (currently amended): A compound of Claim ~~431~~ having Formula II'



wherein R is selected from

- a) unsubstituted or substituted 5- or 6-membered non-nitrogen-containing heterocyclyl, and
 - b) unsubstituted or substituted 9- or 10-membered fused partially unsaturated heterocyclyl,
- where R is substituted with one or more substituents selected from halo, amino, hydroxy, C_{1-6} -alkyl, C_{1-6} -haloalkyl, C_{1-6} -alkoxy, optionally substituted heterocyclyl- C_{1-6} -alkoxy, optionally substituted heterocyclyl- C_{1-6} -alkylamino, optionally substituted heterocyclyl- C_{1-6} -alkyl, C_{1-6} -alkylamino- C_{2-4} -alkynyl, C_{1-6} -alkylamino- C_{1-6} -alkoxy, C_{1-6} -alkylamino- C_{1-6} -alkoxy- C_{1-6} -alkoxy, and optionally substituted heterocyclyl- C_{2-4} -alkynyl;

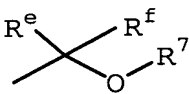
wherein R^1 is selected from unsubstituted or substituted aryl,

cycloalkyl,

5-6 membered heteroaryl and

9-10 membered bicyclic and 13-14 membered tricyclic heterocyclyl,

wherein substituted R^1 is substituted with one or more substituents selected from halo, C_{1-6} -alkyl, optionally substituted C_{3-6} -cycloalkyl, optionally substituted phenyl, optionally substituted phenyl- C_{1-4} -alkylenyl, C_{1-2} -haloalkoxy, optionally substituted 4-6 membered heterocyclyl- C_{1-4} -alkyl, optionally substituted 4-6 membered heterocyclyl- C_{2-4} -alkenyl, optionally substituted 4-6 membered heterocyclyl, optionally substituted phenyloxy, optionally substituted 4-6 membered heterocycliloxy, optionally substituted 4-6 membered heterocyclyl- C_{1-4} -alkoxy, optionally substituted 4-6 membered heterocyclylsulfonyl, optionally substituted 4-6 membered heterocyclylamino, optionally substituted 4-6 membered heterocyclylcarbonyl, optionally substituted 5-6 membered heterocyclyl- C_{1-4} -alkylcarbonyl, C_{1-2} -haloalkyl, C_{1-4} -aminoalkyl, nitro, amino, hydroxy, oxo, $-NHC(O)NH_2$, alkylcarbonylamino, cyano, aminosulfonyl, C_{1-2} -alkylsulfonyl, halosulfonyl, C_{1-4} -alkylcarbonyl, C_{1-3} -alkylamino- C_{1-3} -alkyl, C_{1-3} -alkylamino- C_{1-3} -alkoxy, C_{1-3} -alkylamino- C_{1-3} -alkoxy- C_{1-3} -alkoxy, C_{1-4} -alkoxycarbonyl, C_{1-4} -alkoxycarbonylamino- C_{1-4} -alkyl, C_{1-4} -

hydroxyalkyl,  and C_{1-4} -alkoxy;

wherein R^2 is one or more substituents independently selected from

H,

halo,

hydroxy,

amino,

C_{1-6} -alkyl,

C_{1-6} -haloalkyl,

C_{1-6} -alkoxy,

C_{1-2} -alkylamino,

aminosulfonyl,

C_{3-6} -cycloalkyl,

cyano,

C_{1-2} -hydroxyalkyl,

nitro,

C_{2-3} -alkenyl,

C_{2-3} -alkynyl,

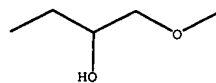
C_{1-6} -haloalkoxy,

C_{1-6} -carboxyalkyl,

5-6-membered heterocyclyl- C_{1-6} -alkylamino,

~~unsubstituted or substituted phenyl~~ and

unsubstituted or substituted 5-6 membered heterocyclyl;



wherein R⁴ is selected from a direct bond, C₁₋₄-alkyl, and

wherein R^z is selected from C₁₋₂-alkyl, C₂₋₆-branched alkyl, C₂₋₄-branched haloalkyl, amino-C₁₋₄-alkyl and C₁₋₂-alkylamino-C₁₋₂-alkyl;

wherein R^e and R^f are independently selected from H and C₁₋₂-haloalkyl; and

wherein R⁷ is selected from H, C₁₋₃-alkyl, optionally substituted phenyl-C₁₋₃-alkyl, optionally substituted 4-6 membered heterocyclyl, optionally substituted 4-6 membered heterocyclyl-C₁₋₃-alkyl, C₁₋₃-alkylamino-C₁₋₃-alkyl, C₁₋₃-alkoxy-C₁₋₂-alkyl and C₁₋₃-alkoxy-C₁₋₃-alkoxy-C₁₋₃-alkyl;

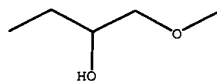
and pharmaceutically acceptable isomers and derivatives thereof.

Claim 52 (currently amended): A compound of Claim 50 wherein R is selected from 2,3-dihydrobenzofuryl, and tetrahydropyran, where R is unsubstituted or substituted with one or more substituents selected from chloro, fluoro, amino, hydroxy, methyl, ethyl, propyl, trifluoromethyl, dimethylaminopropynyl, 1-methylpiperdinylmethoxy, dimethylaminoethoxyethoxy, methoxy and ethoxy; wherein R¹ is selected from phenyl, tetrahydronaphthyl, indanyl, indenyl, naphthyl, cyclohexyl, isoxazolyl, pyrazolyl, thiazolyl, thiadiazolyl, thienyl, pyridyl, pyrimidinyl, pyridazinyl, 1,2-dihydroquinolyl, 1,2,3,4-tetrahydro-isoquinolyl, isoquinolyl, quinolyl, indolyl, isoindolyl, 2,3-dihydro-1H-indolyl, naphthyridinyl, quinoxalinyl, benzo[d]isothiazolyl, 2,3,4,4a,9,9a-hexahydro-1H-3-aza-fluorenyl, 5,6,7-trihydro-1,2,4-triazolo[3,4-a]isoquinolyl, tetrahydroquinolinyl, indazolyl, 2,1,3-benzothiadiazolyl, benzodioxanyl, benzothienyl, benzofuryl, benzimidazolyl, dihydro-benzimidazolyl, benzoxazolyl and benzthiazolyl, where R¹ is unsubstituted or substituted with one or more substituents selected from bromo, chloro, fluoro, iodo, nitro, amino, cyano, aminoethyl, Boc-aminoethyl, hydroxy, oxo, aminosulfonyl, 4-methylpiperazinylsulfonyl, cyclohexyl, phenyl, phenylmethyl, morpholinylmethyl, 1-methylpiperazin-4-ylmethyl, 1-methylpiperazin-4-ylpropyl, morpholinylpropyl, piperidin-1-ylmethyl, 1-methylpiperidin-4-ylmethyl, 2-methyl-2-(1-methylpiperidin-4-yl)ethyl, morpholinylethyl, 1-(4-morpholinyl)-2,2-dimethylpropyl, piperidin-4-ylethyl, 1-Boc-piperidin-4-ylethyl, piperidin-1-ylethyl, 1-Boc-piperidin-4-ylethyl, piperidin-4-ylmethyl, 1-Boc-piperidin-4-ylmethyl, piperidin-4-ylpropyl, 1-Boc-piperidin-4-ylpropyl, piperidin-1-ylpropyl, pyrrolidin-1-ylpropyl, pyrrolidin-2-ylpropyl, 1-Boc-pyrrolidin-2-ylpropyl, pyrrolidin-1-ylmethyl, pyrrolidin-2-ylmethyl, 1-Boc-pyrrolidin-2-ylmethyl, pyrrolidinylpropenyl, pyrrolidinylbutenyl, fluorosulfonyl, methylsulfonyl, methylcarbonyl, Boc, piperidin-1-ylmethylcarbonyl, 4-methylpiperazin-1-ylcarbonylethyl, methoxycarbonyl, aminomethylcarbonyl, dimethylaminomethylcarbonyl, 3-ethoxycarbonyl-2-methyl-fur-5-yl, 4-methylpiperazin-1-yl, 4-methyl-1-piperidyl, 1-Boc-4-piperidyl, piperidin-4-yl, 1-methylpiperidin-4-yl, 1-methyl-(1,2,3,6-tetrahydropyridyl), imidazolyl, morpholinyl, 4-trifluoromethyl-1-piperidinyl, hydroxybutyl, methyl, ethyl, propyl, isopropyl, butyl, tert-butyl, sec-butyl, trifluoromethyl, pentafluoroethyl,

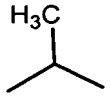
nonafluorobutyl, dimethylaminopropyl, 1,1-di(trifluoromethyl)-1-hydroxymethyl, 1,1-di(trifluoromethyl)-1-(piperidinylethoxy)methyl, 1,1-di(trifluoromethyl)-1-(methoxyethoxyethoxy)methyl, 1-hydroxyethyl, 2-hydroxyethyl, trifluoromethoxy, 1-aminoethyl, 2-aminoethyl, 1-(N-isopropylamino)ethyl, 2-(N-isopropylamino)ethyl, dimethylaminoethoxy, 4-chlorophenoxy, phenyloxy, azetidin-3-ylmethoxy, 1-Boc-azetidin-3-ylmethoxy, pyrrol-2-ylmethoxy, 1-Boc-pyrrol-2-ylmethoxy, pyrrol-1-ylmethoxy, 1-methyl-pyrrol-2-ylmethoxy, 1-isopropyl-pyrrol-2-ylmethoxy, 1-Boc-piperdin-4-ylmethoxy, piperdin-4-ylmethoxy, 1-methylpiperdin-4-yloxy, isopropoxy, methoxy and ethoxy; wherein R^2 is selected from H, chloro, fluoro, bromo, amino, hydroxy, methyl, ethyl, propyl, oxo, dimethylamino, aminosulfonyl, cyclopropyl, cyano, hydroxymethyl, nitro, propenyl, trifluoromethyl, methoxy, ethoxy, trifluoromethoxy, carboxymethyl, morpholinylethylamino, propynyl, ~~unsubstituted or substituted phenyl~~ and unsubstituted or substituted heteroaryl selected from thienyl,

furanyl, pyridyl, imidazolyl, and pyrazolyl;

wherein R^4 is selected from a direct bond, ethyl, butyl, and



; and

wherein R^z is selected from methylenyl, ethylenyl, , and aminoethylenyl; and pharmaceutically acceptable derivatives thereof.

Claim 53 (canceled).

Claim 54 (canceled).

Claim 55 (canceled).

Claim 56 (withdrawn): Compound of Claim 1 wherein ring A is selected from dihydropyran, dihydrothienyl, dihydrofuryl, oxo-dihydrofuryl, pyrrolinyl, dihydrothiazolyl, dihydro-oxazolyl, dihydro-isothiazolyl, dihydro-isoxazolyl, imidazoliny, pyrazoliny, triazinyl, thienyl, furanyl, pyrrolyl, thiazolyl, oxazolyl, imidazolyl, pyrazolyl, isoxazolyl, triazolyl and isothiazolyl.

Claim 57 (withdrawn): Compound of Claim 1 wherein R is selected from substituted or unsubstituted, saturated or partially saturated 5-6 membered heterocyclyl, and substituted or unsubstituted saturated or partially saturated fused 9-, 10- or 11-membered heterocyclyl.

Claim 58 (canceled).

Claim 59 (canceled).

Claim 60 (canceled).

Claim 61 (canceled).

Claim 62 (canceled).

Claim 63 (currently amended): A pharmaceutical composition comprising a pharmaceutically-acceptable inert carrier and an effective amount of a compound from any one of Claims 43-~~62-55~~ and 70-84.

Claim 64 (withdrawn): A method of treating cancer in a subject, said method comprising administering an effective amount of a compound of Claim 43.

Claim 65 (withdrawn): A method of treating cancer in a subject, said method comprising administering an effective amount of a compound of Claim 45.

Claim 66 (withdrawn): A method of treating cancer in a subject, said method comprising administering an effective amount of a compound of Claim 47.

Claim 67 (withdrawn): A method of treating cancer in a subject, said method comprising administering an effective amount of a compound of Claim 49.

Claim 68 (withdrawn): A method of treating cancer in a subject, said method comprising administering an effective amount of a compound of Claim 51.

Claim 69 (withdrawn): A method of treating cancer in a subject, said method comprising administering an effective amount of a compound of Claim 53.

Claim 70 (new): Compound of Claim 43 and pharmaceutically acceptable salts thereof wherein said compound is N-(3-(4-piperidinyloxy)-5-(trifluoromethyl)phenyl)-2-((2-(3-pyridinyl)ethyl)amino)-3-pyridinecarboxamide.

Claim 71 (new): Compound of Claim 43 and pharmaceutically acceptable salts thereof wherein said compound is {6-fluoro-2-[(4-pyridylmethyl)amino](3-pyridyl)}-N-[4-(isopropyl)phenyl]carboxamide.

Claim 72 (new): Compound of Claim 43 and pharmaceutically acceptable salts thereof wherein said compound is N-[3-(pyrrolidin-2-yl-methoxy)-5-trifluoromethyl-phenyl]-2-[(pyridin-4-yl-methyl)-amino]-nicotinamide.

Claim 73 (new): Compound of Claim 43 and pharmaceutically acceptable salts thereof wherein said compound is N-(1-acetyl-3,3-dimethyl-2,3-dihydro-1H-indol-6-yl)-2-[(2,3-dihydro-benzofuran-5-ylmethyl)-amino]-nicotinamide.

Claim 74 (new): Compound of Claim 43 and pharmaceutically acceptable salts thereof wherein said compound is N-(3,3-dimethyl-2,3-dihydro-benzofuran-6-yl)-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide.

Claim 75 (new): Compound of Claim 43 and pharmaceutically acceptable salts thereof wherein said compound is N-[3-(1-methyl-pyrrolidin-2-ylmethoxy)-5-trifluoromethyl-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide.

Claim 76 (new): Compound of Claim 43 and pharmaceutically acceptable salts thereof wherein said compound is 2-[(pyridin-4-ylmethyl)-amino]-N-[3-(2-pyrrolidin-1-yl-ethoxy)-4-trifluoromethyl-phenyl]-nicotinamide.

Claim 77 (new): Compound of Claim 43 and pharmaceutically acceptable salts thereof wherein said compound is N-(3,3-dimethylindolin-6-yl){2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide.

Claim 78 (new): Compound of Claim 43 and pharmaceutically acceptable salts thereof wherein said compound is N-[3-(pyrrolidin-2-yl-methoxy)-4-pentafluoroethyl-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide.

Claim 79 (new): Compound of Claim 43 and pharmaceutically acceptable salts thereof wherein said compound is N-[3-(azetidin-3-ylmethoxy)-5-trifluoromethyl-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide.

Claim 80 (new): Compound of Claim 47 and pharmaceutically acceptable derivatives thereof selected from

5-Bromo-N-[2-(4-chlorophenyl)ethyl]-2-[(pyridin-4-ylmethyl)amino](3-pyridyl)carboxamide;
 {6-Chloro-5-fluoro-2-[(4-pyridylmethyl)amino](3-pyridyl)}-N-[4-(isopropyl)phenyl]carboxamide;
 {5-Fluoro-2-[(4-pyridylmethyl)amino](3-pyridyl)}-N-[4-(isopropyl)phenyl]carboxamide;

N-(3,4-Dichlorophenyl){6-[(2-morpholin-4-ylethyl)amino]-2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide;
 N-[4-(*tert*-Butyl)phenyl]{6-fluoro-2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide;
 {6-Fluoro-2-[(4-pyridylmethyl)amino](3-pyridyl)}-N-[4-(isopropyl)phenyl]carboxamide;
 {6-Fluoro-2-[(4-pyridylmethyl)amino](3-pyridyl)}-N-[3-(trifluoromethyl)phenyl]carboxamide;
 N-(1-Bromo-(3-isoquinolyl)){6-fluoro-2-[(4-pyridylmethyl)amino](3-pyridyl)}-carboxamide;
 N-(4-chlorophenyl){6-methyl-2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide;
 N-(3,4-dichlorophenyl){6-methyl-2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide;
 N-(3-fluoro-4-methylphenyl){6-methyl-2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide;
 N-(3,4-dichlorophenyl){6-chloro-2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide;
 N-(4-chlorophenyl){6-chloro-2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide;
 N-(3-chlorophenyl){6-chloro-2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide;
 N-(4-chlorophenyl){2-[(4-pyridylethyl)amino]-5-(3-thienyl)-(3-pyridyl)}carboxamide; and
 N-(4-chlorophenyl){5-(4-methoxyphenyl)-2-[(4-pyridylmethyl)amino]-(3-pyridyl)}carboxamide.

Claim 81 (new): Compound of Claim 49 and pharmaceutically acceptable derivatives thereof selected from

N-(4-Phenoxyphenyl){2-[(2-(3-pyridyl)ethyl)amino](3-pyridyl)}carboxamide;
 N-(4-Phenoxyphenyl){2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide hydrochloride;
 N-(3-Phenoxyphenyl){2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide hydrochloride;
 N-[2-(4-Phenoxyphenyl)ethyl]-2-[(pyridin-4-ylmethyl)amino](3-pyridyl)carboxamide;
 N-(2-Hydroxy-3-phenoxypropyl)-2-[(pyridin-4-ylmethyl)amino](3-pyridyl)carboxamide;
 N-{3-[(4-Methylpiperazinyl)sulfonyl]phenyl}{2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide;
 N-{2-[2-(dimethylamino)ethoxy]-5-(*tert*-butyl)phenyl}{2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide;
 {2-[(4-Pyridylmethyl)amino](3-pyridyl)}-N-{4-[2,2,2-trifluoro-1-(2-piperidylethoxy)-1-(trifluoromethyl)ethyl]phenyl}carboxamide;
 N-[3-(4-Boc-piperazine-1-carbonyl)-5-trifluoromethyl-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;
 N-[3-(4-Boc-piperazine-1-carbonyl)-5-trifluoromethyl-phenyl]-2-(2-pyridin-4-yl-ethylamino)-nicotinamide;
 2-[(2-Methoxy-pyridin-4-ylmethyl)-amino]-N-[3-(1-Boc-piperidin-4-ylmethoxy)-5-trifluoromethyl-phenyl]-nicotinamide;
 2-[(2-Methoxy-pyridin-4-ylmethyl)-amino]-N-[3-(1-Boc-piperidin-4-ylmethoxy)-5-trifluoromethyl-phenyl]-nicotinamide;
 2-[(2-Methoxy-pyridin-4-ylmethyl)-amino]-N-[3-(1-methyl-pyrrolidin-2-ylmethoxy)-5-trifluoromethyl-phenyl]-nicotinamide;

(R) N-[3-(1-Boc-pyrrolidin-2-ylmethoxy)-5-trifluoromethyl-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

(R) N-[3-(1-Methyl-pyrrolidin-2-ylmethoxy)-5-trifluoromethyl-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

N-[3-(1-Methyl-piperidin-4-yloxy)-5-trifluoromethyl-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

N-[3-tert-Butyl-4-(1-Boc-pyrrolidin-2-ylmethoxy)-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

N-[3-(1-Boc-azetidin-3-ylmethoxy)-5-trifluoromethyl-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

2-[(2-Methoxy-pyridin-4-ylmethyl)-amino]-N-[3-(1-Boc-azetidin-3-ylmethoxy)-5-trifluoromethyl-phenyl]-nicotinamide;

(R) N-[3-(2-Hydroxy-3-pyrrolidin-1-yl-propoxy)-4-pentafluoroethyl-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

(S) N-[3-(2-Hydroxy-3-pyrrolidin-1-yl-propoxy)-4-pentafluoroethyl-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

N-[4-tert-Butyl-3-(1-methyl-piperidin-4-ylmethoxy)-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

N-[3-(1-Methyl-piperidin-4-ylmethoxy)-4-pentafluoroethyl-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

N-[4-Pentafluoroethyl-3-(2-piperidin-1-yl-ethoxy)-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

N-[4-Trifluoromethyl-3-(2-piperidin-1-yl-ethoxy)-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

(S) N-[3-(1-Boc-pyrrolidin-2-ylmethoxy)-4-pentafluoroethyl-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

(R) N-[3-(1-Boc-pyrrolidin-2-ylmethoxy)-4-trifluoromethyl-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

N-[3,3-Dimethyl-1-(pyrrolidin-2-ylmethoxy)-2,3-dihydro-1H-indol-6-yl]-2-[(2-methoxy-pyridin-4-ylmethyl)-amino]-nicotinamide;

(R) N-[3-(1-Boc-pyrrolidin-2-ylmethoxy)-4-pentafluoroethyl-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

N-[4-tert-Butyl-3-(1-methyl-azetidin-3-ylmethoxy)-phenyl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

2-[(2-Methoxy-pyridin-4-ylmethyl)-amino]-N-[3-(1-Boc-piperidin-4-yloxy)-5-trifluoromethyl-phenyl]-nicotinamide; and

2-[(2-Methoxy-pyridin-4-ylmethyl)-amino]-N-[3-(piperidin-4-ylmethoxy)-5-trifluoromethyl-phenyl]-nicotinamide.

Claim 82 (new): Compound of Claim 45 and pharmaceutically acceptable derivatives thereof selected from

2-[(Pyridin-4-ylmethyl)-amino]-N-(2,2,4-trimethyl-3,4-dihydro-2H-benzo[1,4]oxazin-6-yl)-nicotinamide;

N-(4-Acetyl-2,2-dimethyl-3,4-dihydro-2H-benzo[1,4]oxazin-6-yl)-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

N-(2,2-Dimethyl-3-oxo-3,4-dihydro-2H-benzo[1,4]oxazin-6-yl)-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

N-(4,4-Dimethyl-1-oxo-1,2,3,4-tetrahydro-isoquinolin-7-yl)-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

N-(1-Acetylinolin-6-yl){2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide;

N-Indolin-6-yl{2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide;

N-[1-(1-Methyl-(4-piperidyl))indolin-6-yl]{2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide;

N-[1-(1-Methyl-(4-piperidyl))indolin-6-yl]{2-[(2-(3-pyridyl)ethyl)amino](3-pyridyl)}carboxamide;

N-[1-(2-Piperidylethyl)indolin-6-yl]{2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide;

N-[1-(2-Piperidylacetyl)indolin-6-yl]{2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide;

N-[3,3-Dimethyl-1-(1-methyl(4-piperidyl))indolin-6-yl]{2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide;

N-(3,3-Dimethylindolin-6-yl){2-[(4-pyridylmethyl)amino](3-pyridyl)}carboxamide;

N-(1-Acetyl-3,3-dimethyl-2,3-dihydro-1H-indol-6-yl)-2-[(2-methoxy-pyridin-4-ylmethyl)-amino]-nicotinamide;

N-[3,3-Dimethyl-1-(1-methyl-piperidin-4-yl)-2,3-dihydro-1H-indol-6-yl]-2-[(2-methoxy-pyridin-4-ylmethyl)-amino]-nicotinamide;

N-(1-Boc-3,3-dimethyl-2,3-dihydro-1H-indol-6-yl)-2-[(2-methoxy-pyridin-4-ylmethyl)-amino]-nicotinamide;

N-[3,3-Dimethyl-1-(1-Boc-piperidin-4-ylmethyl)-2,3-dihydro-1H-indol-6-yl]-2-[(2-methoxy-pyridin-4-ylmethyl)-amino]-nicotinamide;

N-[3,3-Dimethyl-1-(1-methyl-piperidin-4-yl)-2,3-dihydro-1H-indol-6-yl]-2-[(2-methoxy-pyridin-4-ylmethyl)-amino]-nicotinamide;

N-[1-(2-Dimethylamino-acetyl)-3,3-dimethyl-2,3-dihydro-1H-indol-6-yl]-2-[(2-methoxy-pyridin-4-ylmethyl)-amino]-nicotinamide;

N-[1-(2-Dimethylamino-acetyl)-3,3-dimethyl-2,3-dihydro-1H-indol-6-yl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;

N-[3,3-Dimethyl-1-(1-Boc-pyrrolidin-2-ylmethoxy)-2,3-dihydro-1H-indol-6-yl]-2-[(2-methoxy-pyridin-4-ylmethyl)-amino]-nicotinamide;

N-[3,3-Dimethyl-1-(2-Boc-amino-acetyl)-2,3-dihydro-1H-indol-6-yl]-2-[(2-methoxy-pyridin-4-ylmethyl)-amino]-nicotinamide;
 N-[3,3-Dimethyl-1-(2-Boc-amino-acetyl)-2,3-dihydro-1H-indol-6-yl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;
 N-(1-Acetyl-3,3-dimethyl-2,3-dihydro-1H-indol-6-yl)-2-[[2-(3-morpholin-4-yl-propylamino)-pyridin-4-ylmethyl]-amino]-nicotinamide;
 2-[(Pyridin-4-ylmethyl)-amino]-N-(3,9,9-trimethyl-2,3,4,4a,9,9a-hexahydro-1H-3-aza-fluoren-6-yl)-nicotinamide;
 N-[3,3-Dimethyl-1-(1-Boc-piperidin-4-ylmethyl)-2,3-dihydro-1H-indol-6-yl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;
 N-[3,3-Dimethyl-1-(1-methyl-piperidin-4-ylmethyl)-2,3-dihydro-1H-indol-6-yl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;
 N-(3,3-Dimethyl-1,1-dioxo-2,3-dihydro-1H-1 λ -benzo[d]isothiazol-6-yl)-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;
 N-(3,3-Dimethyl-2,3-dihydro-benzofuran-6-yl)-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;
 N-(3,3-Dimethyl-2,3-dihydro-1H-indol-6-yl)-2-({2-[2-(1-methyl-piperidin-4-yl)-ethoxy]-pyridin-4-ylmethyl}-amino)-nicotinamide;
 N-(2,2-Dimethyl-3,4-dihydro-2H-benzo[1,4]oxazin-6-yl)-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;
 N-(4,4-Dimethyl-1,2,3,4-tetrahydro-isoquinolin-7-yl)-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;
 N-(3,3-Dimethyl-1-piperidin-4-yl-2,3-dihydro-1H-indol-6-yl)-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide;
 N-(3,3-dimethyl-2,3-dihydro-1H-indol-6-yl)-2-({2-[2-(1-methyl-pyrrolidin-2-yl)-ethylamino]-pyrimidin-4-ylmethyl}-amino)-nicotinamide;
 N-(3,3-dimethyl-2,3-dihydro-1H-indol-6-yl)-2-[(2-methoxy-pyridin-4-ylmethyl)-amino]-nicotinamide;
 N-[3,3-Dimethyl-1-(piperidin-4-ylmethyl)-2,3-dihydro-1H-indol-6-yl]-2-[(2-methoxy-pyridin-4-ylmethyl)-amino]-nicotinamide;
 N-(3,3-Dimethyl-1-piperidin-4-yl-2,3-dihydro-1H-indol-6-yl)-2-[(2-methoxy-pyridin-4-ylmethyl)-amino]-nicotinamide;
 N-(2,3,3-Trimethyl-1,1-dioxo-2,3-dihydro-1H-1 λ -benzo[d]isothiazol-6-yl)-2-[(pyridin-4-ylmethyl)-amino]-benzamide;
 N-[3,3-Dimethyl-1,1-dioxo-2-(2-piperidin-1-yl-ethyl)-2,3-dihydro-1H-1 λ '-benzo[d]isothiazol-6-yl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide; and
 N-[2-(2-Dimethylamino-ethyl)-3,3-dimethyl-1,1-dioxo-2,3-dihydro-1H-1 λ '-benzo[d]isothiazol-6-yl]-2-[(pyridin-4-ylmethyl)-amino]-nicotinamide.

Claim 83 (new): Compound of Claim 43 and pharmaceutically acceptable derivatives thereof selected from

N-(4-tert-Butyl-phenyl)-2-{{2-(1-methyl-piperidin-4-yloxy)-pyridin-4-ylmethyl}-amino}-
 nicotinamide;
 N-(3-Trifluoromethyl-phenyl)-2-{{2-(1-methyl-piperidin-4-yloxy)-pyridin-4-ylmethyl}-amino}-
 nicotinamide;
 N-(3-tert-Butyl-isoxazol-5-yl)-2-{{2-(1-methyl-piperidin-4-yloxy)-pyridin-4-ylmethyl}-amino}-
 nicotinamide;
 N-[4-(tert-Butyl)phenyl]{2-[(2-[(1-methyl(4-piperidyl))-methoxy](4-pyridyl))methyl]amino}(3-
 pyridyl)}carboxamide;
 (2-{{(2-{{2-[(Dimethylamino)ethoxy]ethoxy}(4-pyridyl))methyl]amino}(3-pyridyl))-N-[4-(tert-
 butyl)phenyl]carboxamide;
 (2-{{(2-{{2-[(Dimethylamino)ethoxy]ethoxy}(4-pyridyl))methyl]amino}-6-fluoro(3-pyridyl))-N-[3-
 (trifluoromethyl)phenyl]carboxamide;
 2-{{2-(1-Isopropyl-azetidin-3-ylmethoxy)-pyridin-4-ylmethyl}-amino}-N-(4-trifluoromethyl-phenyl)-
 nicotinamide;
 N-(4-tert-Butyl-phenyl)-2-{{2-(1-isopropyl-azetidin-3-ylmethoxy)-pyridin-4-ylmethyl}-amino}-
 nicotinamide;
 N-(1-Acetyl-3,3-dimethyl-2,3-dihydro-1H-indol-6-yl)-2-({2-{{2-(1-methyl-piperidin-4-yl)-ethoxy}-
 pyridin-4-ylmethyl}-amino)-nicotinamide;
 2-({2-{{2-(1-Methyl-piperidin-4-yl)-ethoxy}-pyridin-4-ylmethyl}-amino)-N-(3-trifluoromethyl-
 phenyl)-nicotinamide;
 N-(4-tert-Butyl-phenyl)-2-({2-{{2-(1-methyl-pyrrolidin-2-yl)-ethoxy}-pyridin-4-ylmethyl}-amino)-
 nicotinamide;
 2-({2-{{2-(1-Methyl-pyrrolidin-2-yl)-ethoxy}-pyridin-4-ylmethyl}-amino)-N-(4-pentafluoroethyl-
 phenyl)-nicotinamide;
 N-(4-Pentafluoroethyl-phenyl)-2-{{2-{{2-(pyrrolidin-1-yl)-ethoxy}-pyridin-4-ylmethyl}-amino}-
 nicotinamide;
 N-(4-tert-Butyl-phenyl)-2-{{2-{{2-(pyrrolidin-1-yl)-ethoxy}-pyridin-4-ylmethyl}-amino}-nicotinamide;
 2-{{2-{{2-(1-Methyl-piperidin-4-ylmethoxy)-pyridin-4-ylmethyl}-amino}-N-(4-trifluoromethyl-phenyl)-
 nicotinamide;
 N-(4-tert-Butyl-phenyl)-2-{{2-{{2-(1-methyl-piperidin-4-ylmethoxy)-pyridin-4-ylmethyl}-amino}-
 nicotinamide;
 2-({2-{{3-(1-Methyl-piperidin-4-yl)-propoxy}-pyridin-4-ylmethyl}-amino)-N-(4-pentafluoroethyl-
 phenyl)-nicotinamide;
 2-{{2-{{3-(Morpholin-4-yl)-propoxy}-pyridin-4-ylmethyl}-amino}-N-(4-pentafluoroethyl-phenyl)-
 nicotinamide;
 (S) 2-{{2-{{2-(1-Methyl-pyrrolidin-2-ylmethoxy)-pyridin-4-ylmethyl}-amino}-N-(4-pentafluoroethyl-
 phenyl)-nicotinamide;

N-(3-tert-Butyl-isoxazol-5-yl)-2-{{2-(3-morpholin-4-yl-propoxy)-pyridin-4-ylmethyl}-amino}-nicotinamide;
 N-(4-tert-Butyl-phenyl)-2-{{2-(3-morpholin-4-yl-propoxy)-pyridin-4-ylmethyl}-amino}-nicotinamide;
 N-(4-tert-Butyl-phenyl)-2-{{2-(2-morpholin-4-yl-ethoxy)-pyridin-4-ylmethyl}-amino}-nicotinamide;
 2-{{2-(2-Morpholin-4-yl-ethoxy)-pyridin-4-ylmethyl}-amino}-N-(4-trifluoromethyl-phenyl)-nicotinamide;
 2-{{2-(2-Morpholin-4-yl-ethoxy)-pyridin-4-ylmethyl}-amino}-N-(3-trifluoromethyl-phenyl)-nicotinamide;
 2-{{2-(2-Morpholin-4-yl-ethoxy)-pyridin-4-ylmethyl}-amino}-N-(4-pentafluoroethyl-phenyl)-nicotinamide;
 N-(3-tert-Butyl-isoxazol-5-yl)-2-{{2-(2-morpholin-4-yl-ethoxy)-pyridin-4-ylmethyl}-amino}-nicotinamide;
 N-(1-Acetyl-3,3-dimethyl-2,3-dihydro-1H-indol-6-yl)-2-{{2-(2-morpholin-4-yl-ethoxy)-pyridin-4-ylmethyl}-amino}-nicotinamide;
 N-(1-Acetyl-3,3-dimethyl-2,3-dihydro-1H-indol-6-yl)-2-{{2-(1-methyl-piperidin-4-yloxy)-pyridin-4-ylmethyl}-amino}-nicotinamide;
 2-{{2-(1-Methyl-piperidin-4-yloxy)-pyridin-4-ylmethyl}-amino}-N-(4-trifluoromethyl-phenyl)-nicotinamide;
 2-{{2-(1-Methyl-piperidin-4-yloxy)-pyridin-4-ylmethyl}-amino}-N-(4-pentafluoroethyl-phenyl)-nicotinamide;
 2-{{2-(1-Methyl-piperidin-4-yloxy)-pyridin-4-ylmethyl}-amino}-N-(4-tert-butyl-phenyl)-nicotinamide;
 (R) N-(4-tert-Butyl-phenyl)-2-{{2-(1-methyl-pyrrolidin-2-ylmethoxy)-pyridin-4-ylmethyl}-amino}-nicotinamide;
 N-(3,3-Dimethyl-2,3-dihydro-benzofuran-6-yl)-2-{{2-(1-methyl-piperidin-4-ylmethoxy)-pyridin-4-ylmethyl}-amino}-nicotinamide;
 2-({2-[3-(1-Methyl-piperidin-4-yl)-propoxy]-pyridin-4-ylmethyl}-amino)-N-(4-trifluoromethyl-phenyl)-nicotinamide;
 2-({2-[3-(1-Methyl-piperidin-4-yl)-propoxy]-pyridin-4-ylmethyl}-amino)-N-(3-trifluoromethyl-phenyl)-nicotinamide;
 2-({2-[3-(1-Methyl-piperidin-4-yl)-propoxy]-pyridin-4-ylmethyl}-amino)-N-(4-tert-butyl-phenyl)-nicotinamide;
 2-({2-[3-(1-Methyl-piperidin-4-yl)-propoxy]-pyridin-4-ylmethyl}-amino)-N-(3-tert-butyl-isoxazol-5-yl)-nicotinamide;
 N-(3,3-Dimethyl-2,3-dihydro-1H-indol-6-yl)-2-({2-[3-(1-methyl-piperidin-4-yl)-propoxy]-pyridin-4-ylmethyl}-amino)-nicotinamide;
 2-{{2-(1-Methyl-piperidin-4-ylmethoxy)-pyridin-4-ylmethyl}-amino}-N-(4-pentafluoroethyl-phenyl)-nicotinamide;

N-(3-tert-Butyl-isoxazol-5-yl)-2-{{2-(1-methyl-piperidin-4-ylmethoxy)-pyridin-4-ylmethyl]-amino}-nicotinamide;
 N-(1-Acetyl-3,3-dimethyl-2,3-dihydro-1H-indol-6-yl)-2-{{2-(1-methyl-piperidin-4-ylmethoxy)-pyridin-4-ylmethyl]-amino}-nicotinamide;
 N-(4-tert-Butyl-phenyl)-2-{{2-(3-morpholin-4-yl-propylamino)-pyrimidin-4-ylmethyl]-amino}-nicotinamide;
 2-{{2-(3-Morpholin-4-yl-propylamino)-pyrimidin-4-ylmethyl]-amino}-N-(4-pentafluoroethyl-phenyl)-nicotinamide;
 2-{{2-(3-Morpholin-4-yl-propylamino)-pyrimidin-4-ylmethyl]-amino}-N-(3-trifluoromethyl-phenyl)-nicotinamide;
 N-(4-tert-Butyl-phenyl)-2-({2-[2-(1-methyl-pyrrolidin-2-yl)-ethylamino]-pyrimidin-4-ylmethyl}-amino)-nicotinamide;
 N-(1-Acetyl-3,3-dimethyl-2,3-dihydro-1H-indol-6-yl)-2-({2-[2-(1-methyl-pyrrolidin-2-yl)-ethylamino]-pyrimidin-4-ylmethyl}-amino)-nicotinamide;
 2-{{2-(1-Methyl-piperidin-4-ylmethoxy)-pyridin-4-ylmethyl]-amino}-N-[3-(1-methyl-piperidin-4-yl)-5-trifluoromethyl-phenyl]-nicotinamide;
 N-(3-tert-Butyl-isoxazol-5-yl)-2-{{2-(1-methyl-piperidin-4-ylmethoxy)-pyridin-4-ylmethyl]-amino}-nicotinamide;
 2-{{2-(1-Benzhydryl-azetidin-3-yloxy)-pyridin-4-ylmethyl]-amino}-N-(4-tert-butyl-phenyl)-nicotinamide.
 N-(4-tert-Butyl-phenyl)-2-({2-[2-(1-methyl-piperidin-4-yl)-ethoxy]-pyridin-4-ylmethyl}-amino)-nicotinamide;
 N-(3-tert-Butyl-isoxazol-5-yl)-2-({2-[2-(1-methyl-piperidin-4-yl)-ethoxy]-pyridin-4-ylmethyl}-amino)-nicotinamide;
 N-(3-trifluoromethylphenyl)-2-({2-[2-(1-methyl-piperidin-4-yl)-ethoxy]-pyridin-4-ylmethyl}-amino)-nicotinamide;
 N-(3,3-Dimethyl-2,3-dihydro-1H-indol-6-yl)-2-{{2-(1-methyl-piperidin-4-ylmethoxy)-pyridin-4-ylmethyl]-amino}-nicotinamide;
 N-(3,3-dimethyl-2,3-dihydro-1H-indol-6-yl)-2-{{2-(2-morpholin-4-yl-ethoxy)-pyridin-4-ylmethyl]-amino}-nicotinamide;
 N-(3,3-dimethyl-2,3-dihydro-1H-indol-6-yl)-2-{{2-(1-methyl-piperidin-4-yloxy)-pyridin-4-ylmethyl]-amino}-nicotinamide;
 N-(3,3-dimethyl-2,3-dihydro-1H-indol-6-yl)-2-{{2-(2-morpholin-4-yl-propoxy)-pyridin-4-ylmethyl]-amino}-nicotinamide; and
 2-{{2-(azetidin-3-yloxy)-pyridin-4-ylmethyl]-amino}-N-(4-tert-butyl-phenyl)nicotinamide.

Claim 84 (new): Compound of Claim 51 and pharmaceutically acceptable derivatives thereof selected from

2-[(2,3-Dihydro-benzofuran-5-ylmethyl)-amino]-N-{4-[1-methyl-1-(1-methyl-piperidin-4-yl)-ethyl]-phenyl}-nicotinamide;
N-(1-Acetyl-3,3-dimethyl-2,3-dihydro-1H-indol-6-yl)-2-[(2,3-dihydro-benzofuran-5-ylmethyl)-amino]-nicotinamide;
2-[(2,3-Dihydro-benzofuran-5-ylmethyl)-amino]-N-[3,3-dimethyl-1-(1-Boc-piperidin-4-ylmethyl)-2,3-dihydro-1H-indol-6-yl]-nicotinamide;
2-[(2,3-Dihydro-benzofuran-5-ylmethyl)-amino]-N-[3,3-dimethyl-1-(1-methylpiperidin-4-ylmethyl)-2,3-dihydro-1H-indol-6-yl]-nicotinamide; and
2-[(2,3-Dihydro-benzofuran-6-ylmethyl)-amino]-N-[3-(1-Boc-pyrrolidin-2-ylmethoxy)-4-pentafluoroethyl-phenyl]-nicotinamide.